Construction News

★Denotes work advertised in ENGINEERING NEWS.
✚Denotes contract awarded. The names of bidders awarded contracts are set in CAPITALS.

BUILDING LESS ACTIVE

Chiefly due to the lack of any large building work in New York City, the returns showing the estimated cost of buildings from plans filed in June are below those of the corresponding month last year in 21 Eastern cities. It must be remembered, too, that June last year was more active than usual. For the first six months of the year, however, there is a slight gain. In 12 Southern cities, the falling off is less than in the earlier months of the year. In the Central States, while the expenditures are large, they are below last year, and in the Western States the boom last year incident to the fair this year makes the comparison unfortunate.

In the following table is given the estimated cost of buildings in important cities compared with the corresponding month in 1914, together with the total estimated expenditure in the first six months of 1915 and of 1914:

EASTERN STATES

	Month of June		First Six Months of Year	
	1915	1914	1915	1914
Albany, N. Y.	$359,405	$860,685	$2,011,990	$3,884,460
Buffalo, N. Y.	1,667,000	2,569,000	5,597,000	6,564,000
Elizabeth, N. J.	109,614	132,453	568,459	708,933
Hartford, Conn.	462,523	658,672	2,763,927	2,373,371
Hoboken, N. J.	2,400	58,375	64,530	561,902
Jersey City, N. J.	519,958	395,162	2,800,736	1,957,253
Newark, N. J.	770,884	586,220	4,640,966	4,072,237
New Bedford, Mass.	201,150	269,625	1,816,574	1,734,607
New Haven, Conn.	451,025	440,271	2,867,565	1,978,410
New York, N. Y.				
Bronx	1,173,075	2,700,000	15,897,500	13,952,603
Brooklyn	4,063,355	5,298,550	12,267,245	22,604,150
Manhattan	3,290,330	3,393,350	39,638,720	26,276,740
Queens	1,744,075	2,530,655	10,015,546	10,800,167
Paterson, N. J.	314,748	186,326	771,241	848,911
Philadelphia, Penn.	3,873,850	3,557,895	19,066,390	21,105,720
Pittsburgh, Penn.	1,212,472	2,450,281	4,205,306	9,340,936
Portland, Maine	215,425	215,325	.....	.....
Reading, Penn.	152,900	67,575	556,575	910,200
Rochester, N. Y.	969,632	1,026,327	4,757,668	5,028,524
Scranton, Penn.	343,121	106,303	801,750	585,309
Springfield, Mass.	451,538	560,735	3,269,189	2,741,064
Syracuse, N. Y.	414,119	181,020	1,842,485	1,019,005
Utica, N. Y.	272,400	329,815	1,160,900	892,000
Wilkes-Barre, Penn.	58,111	410,811	.....	.....
Totals	$23,093,101	$28,985,431	$137,355,262	$135,868,065

SOUTHERN STATES

	Month of June		First Six Months of Year	
	1915	1914	1915	1914
Atlanta, Ga.	$334,246	$419,654	$2,131,691	$2,999,797
Chattanooga, Tenn.	61,435	60,145	253,885	633,440
Dallas, Tex.	142,125	588,945	1,524,515	3,483,563
Ft. Worth, Tex.	52,553	180,175	453,358	1,225,413
Houston, Tex.	114,392	242,345	838,662	1,823,486
Louisville, Ky.	332,710	517,540	1,788,095	2,557,855
Memphis, Tenn.	285,275	283,012	1,501,493	2,014,882
New Orleans, La.	279,731	364,599	1,355,690	1,427,990
Norfolk, Va.	245,384	217,827	1,037,468	1,359,840
Richmond, Va.	264,398	172,539	1,734,662	2,099,821
San Antonio, Tex.	98,310	240,090	.....	.....
Washington, D. C.	1,142,482	942,325	5,240,159	5,647,819
Totals	$3,353,341	$4,229,196	$17,859,678	$25,275,906

CENTRAL STATES

	Month of June		First Six Months of Year	
	1915	1914	1915	1914
Akron, Ohio	$318,900	$398,325	$1,516,690	$1,973,070
Canton, Ohio	135,670	148,010	829,740	757,105
Cedar Rapids, Iowa	135,000	270,000	1,020,000	1,530,000
Chicago, Ill.	7,613,500	9,538,300	40,273,050	44,859,200
Cincinnati, Ohio	940,635	1,081,395	4,667,664	4,988,770
Cleveland, Ohio	2,378,510	3,123,545	18,226,879	14,689,365
Columbus, Ohio	410,370	625,650	2,544,860	3,220,855
Des Moines, Iowa	150,252	193,475	893,115	1,143,660
Detroit, Mich.	2,669,265	2,639,745	13,045,560	16,566,995
Evansville, Ind.	53,777	133,159	924,379	818,169
Grand Rapids, Mich.	216,908	203,227	1,340,099	2,306,363
Indianapolis, Ind.	526,299	814,238	3,260,746	4,956,405
Kansas City, Kan.	72,531	125,893	540,791	611,120
Kansas City, Mo.	752,245	1,632,700	4,916,435	6,380,230
Milwaukee, Wis.	838,841	899,989	4,756,860	5,510,777
Minneapolis, Minn.	1,350,535	1,604,195	7,725,895	9,773,595
Oak Park, Ill.	343,980	325,700	947,885	1,281,400
Omaha, Neb.	594,590	404,025	2,654,430	2,866,693
St. Louis, Mo.	1,465,695	1,374,798	6,454,703	7,818,052
St. Paul, Minn.	1,169,946	1,987,250	5,628,552	7,918,688
Toledo, Ohio	762,845	881,113	4,030,204	3,843,638
Youngstown, Ohio	433,080	333,720	1,450,572	1,521,021
Totals	$23,331,374	$29,470,452	$122,732,674	$145,335,121

WESTERN STATES

	Month of June		First Six Months of Year	
	1915	1914	1915	1914
Los Angeles, Calif.	$997,240	$2,100,451	$6,278,440	$9,788,820
Oakland, Calif.	395,474	451,231	2,382,748	2,438,505
Portland, Ore.	460,095	834,435	2,639,760	4,180,910
Salt Lake City, Utah	119,958	232,600	1,085,341	1,396,317
San Francisco, Calif.	891,007	1,308,882	6,566,267	20,677,625
Seattle, Wash.	631,045	1,163,165	3,274,110	5,883,855
Spokane, Wash.	231,305	83,025	704,871	545,662
Tacoma, Wash.	56,828	80,611	463,514	788,098
Totals	$3,782,952	$6,164,400	$23,395,051	$45,699,789

The Thompson Meter Co., manufacturer of the well-known Lambert water meter, celebrated on the afternoon of July 2, at its factory in Brooklyn, N. Y., the completion of meter No. 700,000. The chief feature of the celebration was the award of prizes in a guessing contest by the employees of the company. Two years ago, when the company completed its 600,000th meter, every employee of the company was allowed to guess as to the date and hour when meter No. 700,000 would be completed. It was announced that $700 would be awarded in prizes to those employees who made the nearest guesses to the actual time. The 700,000th meter was completed on June 17, and on the afternoon of July 2 the employees gathered in the company's offices where the sealed envelopes were opened, the guesses were read and tabulated, and the prizes were awarded to the winners. The central feature of the table in front of the audience was a massive silver loving cup filled with roses. This cup was presented to the company from its employees by a general subscription two years ago. The company will award $800 in prizes to those of its employees who make the nearest guesses to the date of the completion of the 800,000th meter by the company.

RAILWAYS—STEAM AND ELECTRIC

Massachusetts—Bay State St. Ry.—This company has asked the Council for a franchise to alter and relocate its tracks on Washington St., Woburn. R. S. Goff, Boston, is Vice-Pres. and Gen. Mgr.

Massachusetts—Springfield St. Ry.—This company has petitioned the Council for a franchise to construct a line along Page Blvd to East St. in Chicopee. R. W. Reynolds, Springfield, is Mgr.

Connecticut—Connecticut Co.—A petition has been presented to the Council of New Britain asking for a franchise to extend its lines from Main to Myrtle St., Grove, Board, Washington St. and Commonwealth Ave. to a point 100 ft. beyond Farmington Ave. F. L. Beardsley, New Britain, is Supt.

New York—Rochester Connecting R.R.—This company has applied to the Public Service Commission for permission to construct a railway from Rochester to Niagara Falls. The directors include Frank A. Dudley, Alfred W. Gray, Albert H. Merritt, Alexander J. Porter and Ronald G. Wright, Niagara Falls; Charles Hickey, Lockport; Sanford T. Church, Albion; C. Loomis Allen, Syracuse, and E. G. Connette, Buffalo.

New York—Third Ave. Ry.—The extension of this company's line from its present terminus on the Queensboro Bridge Plaza through Astoria to Casino Beach (Borough of Queens), is under consideration by the Long Island City Business Men's Association.

New Jersey—The Board of City Commissioners, Jersey City, has directed Fred Dunham, City Engr., to prepare tentative plans and estimates for the construction of the proposed connecting railroad in the lower city section and other districts, operative in conjunction with the Pennsylvania, Erie and Jersey Central railroads. By recent State law, the city is authorized to expend $2,000,000 on the project. Noted Apr. 22.

Pennsylvania—Farrell & Mercer Ry.—This company has been granted a franchise by the City Council to construct and operate an electric railway in Mercer, Penn. This is part of a proposed railway to connect Farrell, Mercer and New Castle.

Virginia—Lynchburg Traction & Light Co.—The City Council of Lynchburg has granted a franchise to this company to extend its line from the Fair Grounds to Fort Hill. J. W. Hancock, Lynchburg, is Gen. Mgr. and Pur. Agt. Noted June 3.

Virginia—Norfolk, Washington & New York Ry.—This company is securing the right-of-way for the construction of its proposed railway from Riverside, Va., to Sheperd's, D. C. Channing M. Ward, Richmond, is Pres.

Virginia—Petersburg & James River Ry. Corporation—This company plans to construct an electric railway from Petersburg to Hopewell, Va. J. Walter Long, Washington, D. C., is Pres.

West Virginia—According to press reports the Pennsylvania Electric & Lighting Co., Valley Falls, is interested in the construction of an electric railway from Wheeling, W. Va., to Baltimore, Md.

West Virginia—George W. Curtin is interested in the construction of a railway to connect Charleston and Summerville, W. Va., about 42 miles.

West Virginia—Virginian Ry.—Preliminary arrangements are being made by this company for the construction of a branch line from Bluefield, W. Va., through the coal fields in Buchanan and Dickenson Counties, Va., about 80 miles. H. Fernstrom, Norfolk, is Ch. Engr. Noted June 17.

Georgia—Americus, Flint River & Gains R.R.—This company has been granted a franchise to construct and operate a railway in Americus, Ga. This is part of a proposed line which will connect Byromville and Americus. Noted Mar. 11.

Florida—G. C. Rogan and M. F. Hetherington are interested in a project to construct a railway in Lakeland.

✚**Kentucky**—Cumberland & Manchester R.R.—This company has awarded the contract for the construction of six miles of its line from Barbourville to Manchester to T. V. VERMILION & SON, Barbourville. Noted June 10.

Kentucky—Bids will be received until Aug. 2 by the City Commissioners of Newport for a franchise to construct an electric railway.

Ohio—Toledo, Bowling Green & Southern Traction Co.—Plans are being considered by this company for the extension of its line from Findlay to Kenton. C. F. Smith, Findlay, is Gen. Mgr. and Pur. Agt.

Indiana—Terre Haute, Indianapolis & Eastern Traction Co.—The citizens of Newcastle, Ind., have petitioned this company to extend its lines from Terre Haute to Newcastle. T. F. Grover, Terre Haute, is Gen. Mgr.

Wisconsin—Ettrick & Northern R.R.—This company has been organized to construct a railway from Ettrick to Blair, Wis., about 14 miles.

Kansas—Southwestern Interurban Ry.—This company is considering plans for the extension of its line from Winfield to the Albright Gardens near Oxford, thence through Mulvane to Wichita where it will connect with other interurban lines. S. M. Bradley, Winfield, is Ch. Engr.

Arkansas—Ozark Southern Ry.—Arrangements are being made by this company for the construction of a railway from Harrison to Jasper and Parthenon, Ark., about 20 miles. G. W. T. Shaw, Lee Center, Ill., is Consult. Engr. Noted June 17.

Texas—According to press reports the properties of the Texas Traction Co. and the Southern Traction Co. will be consolidated and the electric railway which runs from Dallas to Waco will be extended to San Antonio, about 185 miles.

Texas—Missouri, Kansas & Texas Ry.—At a recent meeting of the Board of Directors of this company plans were adopted for the improvement and extension of its lines in Texas to cost about $300,000. L. F. Lonnbladh, Dallas, is Ch. Engr.

Texas—St. Louis, Brownsville & Mexico Ry.—Plans are being considered by this company for the construction of a branch line from Edinburg to Falfurrias, Tex., about 70 miles. J. S. Pyeatt, Houston, is Mgr.

Colorado—Wolf Creek R.R.—This company has been incorporated to construct a railway from the Morgan-Wolf Creek divide to Pilot Knob to carry coal from the property of the Victor-American Co.

Arizona—Phœnix Ry.—This company has been granted a franchise to construct a double-track line on Fourth St. from Roosevelt to Washington St., and to extend the Monroe St. loop to Fourth St. Samuel H. Mitchell, Phœnix, is Gen. Mgr. and Pur. Agt. Noted May 6.

Oregon—The Silver Falls Timber Co., Portland, plans an expenditure of $400,000 for the construction of an extension to its logging railway.

✚**California**—CHADWICK & SYKES, San Francisco, has been awarded the contract for the construction of a branch railway to connect the Los Angeles Pressed Brick Works with the main line of the Atchison, Topeka & Santa Fé Ry., Richmond, Calif.

Saskatchewan—Regina Municipal Ry.—Plans are being prepared by this company for an expenditure of $10,000 for constructing extensions to its street railway lines in Regina. D. W. Houston, Regina, is Supt.

Hawaii—See item under "Federal Government Work, Marine Railway."

LIGHT, HEAT AND POWER

✚**Cranston, R. I.**—(Providence post office)—The State Board of Control and Supply, Providence, has awarded contracts for a central heating plant at the state institutions at Cranston, as follows: Building, F. H. LIBBEY CO., $26,465; steam piping, GENERAL FIRE EXTINGUISHER CO., $30,305; engines and generators, AMES IRON & ENGINE CO., $13,425; electrical work, WHITALL ELECTRICAL CO., $16,253; boilers, WICKS BOILER CO., $7772. Noted June 10.

★**Middletown, N. Y.**—Bids were received June 29 by the State Hospital Commission, Albany, for power house equipment, construction, additions and alterations of heating, plumbing and electrical work at the Middletown State Homeopathic Hospital, as follows: Construction, Arthur Casey, 536 Broadway, Albany, $4378; Peter Keeler Building Co., Albany, $6162; N. R. Valkenburgh, Middletown, $6556. Heating, Edward Joy Co., Syracuse, $99,320; Gillis & Geoghegan, New York, $104,435; R. T. Ford Co., Rochester, $108,893; Lynch & Woodward, 26 Beach St., Boston, $109,393; Peter Keeler Building Co., Albany, $111,222; Raisler Heating Co., 129 Amsterdam Ave., New York, $118,000; Walker & Chambers, 222 East 41st St., New York, $121,000; John W. Danforth Co., 72 Ellicott Sq., Buffalo, $122,300; James H. Merritt & Co., 48 Cliff St., New York, $122,962; Cleghorn Co., 54 Battery March St., Boston, Mass., $123,500; J. J. Horan & Co., Troy, $129,000. Plumbing, R. T. Ford Co., Rochester, $2087; Peter Keeler Building Co., Albany, $2100; John F. Knaupp, Troy, 2539; Edward Joy Co., Syracuse, $3200. Electrical work, Buffalo Electric Co., 555 Washington St., Buffalo, $3972; Isidor Fajans, 122 East 25th St., New York, $4073; Enterprise Electrical Co., Middletown, $4428; Edward Joy Co., Syracuse, $4500; Conduit-Miller Co., Inc., Syracuse, $4595; Peter Keeler Building Co., Albany, $4722; New York Construction Co., 1328 Broadway, New York, $4755; T. Frederick Jackson, 99 John St., New York, $4940.

Nutley, N. J.—At a recent special election the citizens approved a bond issue of $11,000, the proceeds of which will be used to install a new heating plant in the Park School. Noted June 10.

Kaplan, La.—A special tax assessment and bond issue for the purpose of constructing an electric-light plant and making improvements to the water-works system was voted on June 24.

Hindman, Ky.—An election will be held July 15 to vote on the question of issuing $200,000 in bonds for the purpose of building an electric-light and power plant. Dr. B. W. Duke, Hindman, is interested.

Jenkins, Ky.—It is reported that a franchise has been secured and arrangements completed for the installation of a municipal power plant.

Cleveland, Ohio—It is reported that the Kessler Co., Cleveland, will build a 45x50-ft. power house at 1000 Newburg Ave.

Cleveland, Ohio—Bids will be received until noon, July 16, by the Commissioner of Purchases and Supplies, Room 511, City Hall, for service switches for the municipal Light Department. F. W. Ballard, 1443 East Third St., is Comr. of Light and Heat Dept.

Kent, Ohio—(Official)—Bids will be received until noon, Aug. 2, by the Board of Trustees of the Kent State Normal School for heating and ventilating of an auditorium, library, gymnasium and office building, and the heating and ventilating of an agricultural and training school building. J. A. McDowell is Secy. of the Bd. George F. Hammond, 4220 Prospect Ave., Columbus, is Arch

Painesville, Ohio—At an election held June 22, it was voted to issue $35,000 in bonds for the improvement of the municipal electric-light plant. H. Whitford Jones, Citizens Bldg., Cleveland, has prepared preliminary plans for the work. Noted June 3.

Indianapolis, Ind.—The Indianapolis Light & Heat Co. has secured a permit for an additon to its plant at 18th and Mill St. It will cost about $14,000. Thomas A. Wynne is Vice-Pres. and Treas.

Mt. Pleasant, Mich.—Bids will be received until noon, July 12, by Frederick L. Keeler, Secy., State Bd. of Education, Lansing, for heating and plumbing systems in the science building at the Central State Normal School, Mt. Pleasant. E. V. Arnold, Battle Creek, is Arch.

Fredericksburg, Iowa—At a recent election bonds were voted for the purpose of constructing an electric-light plant and water tower. Energy will be secured from the power plant at Clermont.

Minneapolis, Minn.—It is reported that the Minneapolis General Electric Co. will soon construct about 75 miles of new transmission lines. The estimated cost is $100,000. R. F. Pack is Gen. Mgr.

Netawaka, Kan.—An election will be held July 12 to vote for an issue of $10,000 in bonds for the installation of an electric-light system. A transmission line will probably be built from the municipal power plant at Holton.

Bartlett, Tex.—The Texas Power & Light Co., Dallas, has purchased the property of the Bartlett Electric Co., and has been granted a 50-year franchise by the City Council. The plant will be improved.

Dallas, Tex.—The Dallas Union Terminal Co. will build an electric-light, power and heating plant to supply the new Union Station and terminals now under construction. The estimated cost of the work is $60,000.

Denison, Tex.—Press reports state that the Texas Power & Light Co., Dallas, will build a hydro-electric plant on the Red River near Denison. It will cost between $400,000 and $500,000. Noted July 17, 1913.

Prescott, Ariz.—The Arizona Power Co. will build a second hydro-electric plant on Fossil Creek near Prescott. The new plant, with the original one, also on Fossil Creek, will supply power for various industries in Prescott and its vicinity. Energy will also be supplied to the Prescott Gas & Electric Co., a subsidiary of the Arizona Power Co. M. V. Watson is Mgr. Noted Apr. 8.

Ellensburg, Wash.—R. N. Bull, Ellensburg, has petitioned the Commissioners of Kittitas County for a 50-year franchise to build and maintain electric power and transmission lines along the highways of Kittitas County.

Langley, Wash.—H. E. Wood, Elec. Engr., Prince Rupert, B. C., is investigating the feasibility of establishing an electric-light and power plant to serve Langley and other towns in the vicinity.

Metaline Falls, Wash.—Hugh L. Cooper & Co., Consult. Engr., 101 Park Ave., New York, N. Y., has been engaged to investigate the possibilities of the "Z" Cañon water power site on the Pen d'Oreille River near Metaline Falls. D. R. Cooper is Engr.-in-Charge.

Eugene, Ore.—The City Council is considering tentative plans for the installation of a steam electric-generating plant as an auxiliary to the municipal plant. The present plant has two 700-kw. generators and it is proposed to add 1250 kw. to the capacity.

Prairie City, Ore.—It is reported that the Prairie City Light Co. will shortly begin work on its new power plant. The estimated cost is $50,000. A pipe line, three miles long, will carry water from the river to the power station.

Burbank, Calif.—The Board of City Trustees will soon ask bids for the construction of a municipal electric-light plant to cost about $25,000. Bonds for this purpose were recently voted. Noted June 24.

Corona, Calif.—The Board of City Trustees has appointed a committee to investigate the feasibility of establishing a municipal electric-light plant.

Santa Barbara, Calif.—The Santa Barbara Gas & Electric Co. will make improvements and additions to its gas plant at a cost of about $85,000. The work will be completed by Oct. 1.

Quebec, Que.—The Public Service Corporation of Quebec, Ltd., has been incorporated with a capital of $3,000,000 to acquire water rights and develop electric power for the cities of Quebec and Three Rivers. The incorporators include Charles H. Branchaud, Milton L. Hersey, Howard Murray, Thomas McDougall and Julian C. Smith, all of Montreal.

Leamington, Ont.—It is reported that the Town Council will at once engage an engineer to prepare plans for an electric-light plant and distribution system. The estimated cost is $25,000. B. M. Selkirk is Clk.

BRIDGES

Montpelier, Vt.—It is reported that the City Council has voted to issue $35,000 in bonds the proceeds of which will be used for the construction of a steel bridge on State St.

Boston, Mass.—(Official)—Bids will be received until noon, July 9, by Patrick O'Hearn, Act. Comr. of Pub. Wks., Room 602, City Hall Annex, for the construction of the Boston approach to the Spring St. Bridge, West Roxbury. Noted May 20.

Dedham, Mass.—(Official)—Bids will be received until noon, July 9, by John A. Hirsch, Chn. of Selectmen, Room 602, City Hall Annex, Boston, for the construction of the Dedham approach to the Spring St. Bridge. See preceding item.

Keyport, N. J.—The Board of Chosen Freeholders of Monmouth County, Freehold, has submitted plans to the War Department for its approval, of a drawbridge over Matawan Creek on the Keyport-South Amboy Rd. near Keyport. C. E. Close is Clk. Bd. of Freeholders. Noted May 13.

New Brunswick, N. J.—Bids will be received until 2:30 p.m., July 12, by the Board of Chosen Freeholders of Middlesex County for the construction of a reinforced-concrete bridge with a Strauss trunnion bascule span, over the South River on the South Amboy-New Brunswick Rd. A. B. Fox, Perth Amboy, is County Engr.

†North Plainfield, N. J.—(Plainfield post office)—The contract for a bridge at Grove St. connecting North Plainfield and Plainfield has been awarded to ARTHUR E. SMITH, Plainfield, at $7373. Noted June 24.

Pine Brook, N. J.—(Official)—The date of receiving bids for rebuilding the bridge over the Passaic River at Pine Brook between Morris and Essex Counties has been extended from June 28 until 11 a.m., July 13. William E. King, Morristown, is Engr. of Morris County, and Frederick A. Reimer, Newark, is Engr. of Essex County. Noted June 17.

†Greensburg, Penn.—The Commissioners of Moreland County have awarded the contract for a 100-ft. steel bridge over Big Sewickley Creek to RINEHART BROS., East Liverpool, Ohio, at $10,500. C. B. Parkinson is County Engr.

Harrisburg, Penn.—Press reports state that bids will be received until July 21 by the Commissioners of Dauphin County for the construction of a concrete bridge over the tracks of the Philadelphia & Reading Ry. at 19th St. It will have a 24-ft. roadway with a 6-ft. sidewalk on each side.

Harrisburg, Penn.—The property owners of Allison Hill, a suburb of Harrisburg, are interested in a movement to build a bridge over the tracks of the Pennsylvania R.R. at Walnut St. A petition is being prepared, asking the City Commissioners to submit a bond issue of $300,000 for this purpose to the voters at the November election.

Mercer, Penn.—Bids will be received until July 19 by H. C. Comstock, Controller of Mercer County, Mercer, for the construction of eight bridges in various townships. Lewis E. Burnside, Grove City, is County Engr.

Norristown, Penn.—(Official)—Bids will be received until 11 a.m., July 9, by the Board of Commissioners of Montgomery County for the construction of three new bridges and the repair of two, in various townships. John N. Jacobs is County Controller.

Pittsburgh, Penn.—(Official)—Bids will be received until noon, July 16, by Hyatt M. Cribbs, Controller of Allegheny County, for bridge work, as follows: Construction of two reinforced-concrete elliptical arches in Richland and Moon Townships; extension of Arch-Bridge No. 1, Kilbuck Run, Glenfield Borough; diversion of Pine Creek, eliminating County Bridges 17 and 18 in Shaler Township. J. G. Chalfant, Room 308, Court House, is County Engr.

Surry C. H., Va.—(Official)—Bids will be received until noon, July 13, by the Clerk of the Circuit Court of Surry County for the construction of three steel bridges, one each over Judkins Run, College Run and the Blackwater River.

Moundsville, W. Va.—Bids will be received until July 22 by the Commissioners of Marshall County for the construction of either a concrete bridge, or a steel bridge with concrete abutments, across the mouth of Lynn Camp Run at Fish Creek in Meade District.

†Marshall, N. C.—(Official)—The Commissioners of Madison County opened bids June 22 for the construction of a steel bridge, as follows: SOUTHERN BRIDGE CO., Birmingham, Ala., $16,842, (awarded contract); Nashville Bridge Co., $17,895; Virginia Bridge & Iron Co., $20,110; Vincennes Bridge Co., $19,113; Roanoke Bridge Co., $19,209. J. B. Clingman is County Engr.

Lexington, Ky.—The Fiscal Court of Fayette County is considering the construction of a new bridge across the Kentucky River between Fayette and Madison Counties. F. A. Bullock is County Judge.

†Cincinnati, Ohio—(Official)—The Department of Public Service has awarded contracts for rebuilding and repairing bridges in Mt. Washington, and Bridges Nos. 1 and 2 on Crawford Ave. to THOMAS A. MURRAY, Cincinnati, at $2780, and RUNCK & BRO., Cincinnati, at $2460, respectively. Noted May 27 and June 3.

†Cincinnati, Ohio—(Official)—The Board of Commissioners of Hamilton County has awarded the contract for the construction of a culvert in Cincinnati Ave., Miami Township, to the CLEARY-WHITE CONSTRUCTION CO., care of A. J. Brehm, Cincinnati, at $5452. Other bidders were: L. Eid Concrete Steel Co., $7001; Gordon Engineering Co., $6870; Welling & Franz, $7884; R. C. Baksley, $6742; John Ruebel Contracting Co., $7341; William Nickoson, $6360; M. Hanlon, $7714; J. J. Foley, $5471. Noted June 10.

Cleveland, Ohio—Bids will be received until noon, July 19, by the Commissioner of Purchases and Supplies, Room 511, City Hall, for the construction of two concrete culverts on the Woodland Hills-Garfield Blvd., and for iron fencing at the East 93rd St. bath house and Brookside Park.

†Hamilton, Ohio—The Board of Commissioners of Butler County has awarded the contract for the construction of the new Columbia Bridge over the Great Miami River at Wood St. to the A. J. YAWGER CO., Indianapolis, Ind., at $96,000. Noted May 20.

Youngstown, Ohio—(Official)—Bids will be received until 10 a.m., July 21, by the Board of Commissioners of Mahoning County for the construction of a bridge in Green Township. Frank H. Vogan is Clk. of Comrs.

Brazil, Ind.—The Board of Commissioners of Clay County has petitioned the County Council for an appropriation to build six reinforced-concrete bridges to cost from $800 to $2000 each. W. O. Graeser is County Audr. George Sheehan is County Surv.

Indianapolis, Ind.—It is reported that the Board of Public Works and the Commissioners of Marion County will coöperate in the construction of two additional spans for the West Washington St. Bridge over the White River, which is now under construction. The estimated cost of the two spans is $110,000. Noted July 23, 1914.

Richmond, Ind.—It is reported that the Commissioners of Wayne County will soon ask bids for the construction of a double-arch concrete bridge across the Whitewater River connecting North 12th St. and Middleboro Pike. It will cost about $15,000.

Richmond, Ind.—The County Engineer is preparing plans for the construction of new bridges at South G and South E St., Richmond. The G St. Bridge will be 725 ft. long, and is estimated to cost $167,475. The E St. Bridge will be 600 ft. long, and will cost about $141,000.

Annawan, Ill.—(Official)—Bids will be received until 2:30 p.m., July 15, by the Town Commissioners of Highways for steel joists and oak floors on existing steel bridge, 120-ft. span and 14-ft. roadway. James H. Reed, Cambridge, is Supt. of Highways of Henry County.

Webster City, Iowa—It is reported that bids will be received in July for the construction of concrete bridges and culverts to cost about $35,000. F. H. Austin is Engr. C. Peterson is Audr. of Hamilton County. Noted June 10.

Austin, Minn.—(Official)—Bids will be received until 4 p.m., July 12, by O. J. Simmons, Audr. of Mower County, for the construction of one 50-ft. and one 40-ft. through-girder bridge to be built in the Towns of Windom and Red Rock .

St. James, Minn.—Bids will be received until July 19 by John C. Jensen, Audr. of Watonwan County, for the construction of steel and reinforced-concrete bridges. The estimated cost is $20,000. J. H. A. Bratz, 312 Commercial Bldg., St. Paul, is Engr.

Girard, Kan.—Plans have been submitted for the approval of the Attorney General, Topeka, for steel and reinforced-concrete bridges to cost about $15,000. W. E. Robson is Engr. of Crawford County. C. E. Everett is County Clk.

Great Bend, Kan.—The Board of Commissioners of Barton County has adopted a resolution to appropriate $20,000 for the construction of a concrete bridge across the Arkansas River south of Ellinwood.

Holton, Kan.—(Official)—Bids will be received until July 15 by the Commissioners of Jackson County for the construction of one 50-, one 60- and one 70-ft. bridge. This is a postponement of bids first advertised for June 25. W. H. Webster is County Clk. Noted June 17.

Kansas City, Kan.—It is reported that the Commissioners of Wyandotte County will ask bids in about 30 days for the construction of the Central Ave. Viaduct over the Kaw River. The present double-deck structure will be replaced by a single-deck bridge with a 27-ft. roadway and double car tracks. The estimated cost of the bridge and its approaches is $450,000. The total length will be about 2200 ft. R. L. McAlpine is County Engr. Noted May 27.

Topeka, Kan.—Press reports state that bids will be asked at once for the construction of a three-span reinforced-concrete bridge over Shunganunga Creek on Kansas Ave. It will cost approximately $18,000 of which the Topeka Ry. Co. will pay a part. W. G. Tandy is Bridge Comr. Noted Jan. 7.

Topeka, Kan.—Plans are being prepared by the city for a three-span reinforced-concrete bridge across Shunganunga Creek on Lincoln St. Bids for its construction will probably be asked in the fall. J. E. House is Mayor.

†Wellington, Kan.—A contract for the construction of two reinforced-concrete bridges has been awarded to the TOPEKA BRIDGE & IRON CO., Topeka, at $5470.

Watertown, S. D.—Bids will be received until 4 p.m., July 20, by the Board of Commissioners of Codington County for the construction of three steel bridges. M. A. Hockman is County Bridge Supvr.

Williston, N. D.—Bids will be received until 1:30 p.m., July 15, by the Commissioners of Williams County for bridge construction for a period of one year from date of contract. M. H. Aaen is County Audr.

Carrollton, Mo.—A special election will soon be held in Carroll County to vote on the question of issuing $200,000 in bonds the proceeds of which will be used for the construction of bridges.

Kansas City, Mo.—It is reported that bids are being received by the Commissioners of Jackson County for the construction of a concrete viaduct over the tracks of the Chicago & Alton R.R. at 15th St. The estimated cost is $35,000, of which the railway will pay 60%. Allen C. Southern is County Engr.

St. Louis, Mo.—Bids were received by the Board of Public Service on June 29 for about 24,000 tons of structural steel for the Illinois approach of the Municipal Bridge as follows, per pound: Fort Pitt Bridge Works, 2.35c.; American Bridge Co., 2.165c. (probably awarded contract); Pennsylvania Steel Co., 2.25c.; Cambria Steel Co., 2.175c.; King Bridge Co., 2.45c.; McClintic-Marshall Co., 2.445c.; Phœnix Bridge Co., 2.59c. Noted June 17.

Dallas, Tex.—(Official)—Plans are not yet completed for the construction of a 900-ft. bridge across the Trinity River at Commerce St., Dallas. The estimated cost is $135,000. J. F. Witt is County Engr. Noted June 24 and July 1.

✚**Dallas, Tex.**—The Commissioners Court of Dallas County has awarded the contract for completing the Trinity Heights Bridge to the MISSOURI VALLEY BRIDGE & IRON CO., Leavenworth, Kan. The original contract for this work was awarded to Hess & Skinner which has given it up.

Hempstead, Tex.—The Business League of Hempstead is promoting a plan to rebuild the bridge across the Brazos River. The estimated cost of the work is from $30,000 to $42,000.

✚**Rockport, Tex.**—A contract for building the Bayside Bridge over Puerto Bay, to connect Aransas and Refugio Counties, has been awarded to the ALAMO CONSTRUCTION CO., San Antonio, at $19,400. Noted Feb. 18.

Tecumseh, Okla.—Bids will be received until 3 p.m., July 21, by the Commissioners of Pottawatomie County for bridge construction as follows: One steel bridge across the North Canadian River at Beard St., Tecumseh; one 24-ft. bridge; four 30-ft. bridges and eight 50-ft. bridges, all to be of steel with 16-ft. roadways. J. Krouch is Chn. of Comrs. R. C. Green is Clk.

Seattle, Wash.—Bids will be received until 11 p.m., July 20, by the Commissioners of King County for the construction of the Duwamish Bridge. The estimated cost is $30,000. Byron Phelps is Clk. of Comrs. A. P. Denton is County Engr.

Tillamook, Ore.—The City Council has approved plans prepared by the City Engineer for a new bridge across Hoquarton Slough. Noted Mar. 18.

Los Angeles, Calif.—The city and Los Angeles County have appointed a committee to promote the construction of a reinforced-concrete viaduct from Mission Rd. to the Plaza. The estimated cost is $750,000. R. W. Kelly, Chn., L. R. Alderman, M. A. Marcotte, J. W. Seras and George Archer form the Com. in-Charge.

★✚**Needles, Calif.**—It is reported that the contract for the interstate bridge across the Colorado River at Topock, Ariz., has been awarded to the KANSAS CITY STRUCTURAL STEEL CO., Kansas City, Mo. List of bidders noted July 1.

Sacramento, Calif.—(Official)—Bids will be received until 2 p.m., July 19, by the State Highway Commission, Forum Bldg., for the construction of five reinforced-concrete bridges in Shasta County, and a 532-ft. bridge across the Sacramento River near Dunsmuir, Siskiyou County.

★**San Francisco, Calif.**—Bids were received June 23 by the Board of Public Works for the construction of a Strauss trunnion bascule bridge over the Channel St. waterway, (a) substructure; (b) superstructure; (c) bridge complete. The bidders were: A. H. Scherzer Rolling Lift Bridge Co., (b) $48,628; F. Rolandi, (a) $67,000, (c) $117,000; Tibbitts Pacific Co., (a) $46,877, (b) $48,500, (c) $92,877; MacArthur Bros. Co., (a) $59,-130, (c) $106,421; Pacific Rolling Mill Co., (b) $43,900; Thomson Bridge Co., (a) $37,147, (b) $47,140, (c) $84,287; Dyer Bros., (b) $45,000; Lindgren Co., (a) $58,880; (b) $50,500; (c) $107,-700; W. E. Dawson, (a) $55,993; Ross Construction Co., (b) $48,783; Healy Tibbitts Construction Co., (a) $45,217, (b) $50,-824, (c) $94,421; California Construction Co., (b) $43,700; (c) $102,833. Noted June 10.

✚**San Francisco, Calif.**—(Official)—The Board of Public Works has awarded the contract for the construction of the Channel St. Bridge to the THOMSON BRIDGE CO., 103 Main St., San Francisco, at $84,287 for the complete structure.

✚**Santa Barbara, Calif.**—The City Trustees have awarded the contract for the construction of a reinforced-concrete bridge over Mission Creek to the BOARDMAN CONSTRUCTION CO., Story Bldg., Los Angeles, at $6760. Noted June 17.

✚**Scotia, Calif.**—The Board of Supervisors of Humboldt County, Eureka, has awarded the contract for the construction of a 650-ft. steel bridge across the Eel River to the MERCER-FRASER CO., Eureka, at $55,160. A. J. Logan is County Engr.

✚**Brantford, Ont.**—(Official)—The County Council of Brant County has awarded contracts for the construction of abutments and steel superstructures of two 60-ft. bridges to GEORGE THOMPSON, Brantford, at $3000, and the HAMILTON BRIDGE CO., Hamilton, at $2687 respectively.

Locust Hill, Ont.—Plans have been prepared by E. A. James, 57 Adelaide St., E., Toronto, for a high level bridge over the Little Rouge River. The estimated cost is $18,000 for reinforced-concrete or $20,000 for a steel bridge.

✚**Vancouver, B. C.**—The City Council has awarded contracts for the repair of the Connaught Bridge to COUGHLAN & SONS, Vancouver, for furnishing the steel and to the COAST CONTRACTING CO., 16 Hastings St., E., Vancouver, for dismantling and erection. The city will supply rails, and furnish and lay wood block pavement. List of bidders noted June 24.

WATER SUPPLY—IRRIGATION

Athol, Mass.—(Official)—We have been advised that the city will not build the proposed 3,000,000-gal. reservoir this year. Herbert L. Hapgood is Supt. Water Dept. Noted July 1.

Pittsfield, Mass.—An appropriation of $40,000 has been made. The proceeds will be used for the construction of additional filter beds. An appropriation of $6500 has also been made for the construction of a water main to Cottsville.

Warren, Mass.—The citizens at a recent meeting voted in favor of constructing a water system at an estimated cost of $100,000. Joseph S. Hastings is one of the Commissioners. Noted Mar. 4 and Apr. 29.

★**Binghamton, N. Y.**—(Official)—Bids will be received until 10 a.m., July 23, by the Board of Water Commissioners for constructing a 750,000-gal. covered reservoir. John D. Davidson is Secy. Bd. of Water Comrs.

★**Hilton, N. Y.**—(Official)—Bids will be received until noon, July 16, by the Village Trustees for constructing a water system. C. P. Cooper is Clk. and H. C. Kittredge, Rochester, is Engr. Noted June 10 and 17.

Ilion, N. Y.—Bids will be received until July 9 by the Board of Water Commissioners for furnishing about 3½ miles of 10-in. c.-i. water mains and for constructing a concrete diverting dam, intake chamber and gate house. George R. Russell is Secy. Noted May 6 and June 17.

✚★**New York, N. Y.**—(Official)—The contract has been awarded to the GUARANTEE CONSTRUCTION CO., 130 Cedar St., New York, at $21,480, for constructing a coagulant plant in Mt. Pleasant under Contract No. 159. Noted June 10 and July 1.

✚**New York, N. Y.**—(Official)—The contract has been awarded to the CONCORD CONSTRUCTION CO., 38 Park Row, New York, at $22,565, for furnishing and installing bronze or steel ladders and nozzles and ladders. Noted June 10 and July 1.

★**Totowa, N. J.**—(Paterson post office)—(Official)—Bids will be received until 8:15 p.m., July 19, by Walter R. Hudson, Mayor, and Borough Council, for constructing a water-works distributing system. Linden Redman is Borough Clk. Noted Feb. 11.

Wenonah, N. J.—Improvements will be made to the water system at an estimated cost of $8000.

★**Woodbury, N. J.**—(Official)—Bids will be received until 8 p.m., July 27, by Arthur Starr, City Clk., for making addition to the brick pumping station, and furnishing and installing water tube boilers, high service pumping machinery and a brick chimney.

Connellsville, Penn.—(Official)—The filter plant of the Connellsville Water Co. will be remodeled. Plans have been approved by the State Department of Health.

Honesdale, Penn.—(Official)—Plans have been approved by the Department of Health for the extension of the distributing system of the Honesdale Water Co.

Jersey Shore, Penn.—(Official)—The State Department of Health has approved plans of the Jersey Shore Water Co. for the construction of a rapid sand filtration plant.

Langhorne, Penn.—(Official)—The Langhorne Spring Water Co. has had plans approved by the State Department of Health for the construction of a rapid sand filtration plant.

Linesville, Penn.—(Official)—Extensions will be made to the distributing system of the Bunday Water Co. Plans have been approved by the State Department of Health.

Mt. Carmel, Penn.—(Official)—Extensions will be made to the distributing system of the Bear Gap Water Co. Plans have been approved by the State Department of Health.

Morrisville, Penn.—The Borough Council will soon call a special election to vote on the question of issuing $20,000 in bonds, the proceeds of which will be used for the construction of a filtration plant. Noted June 10.

Oil City, Penn.—(Official)—Extensions will be made to the distributing system, plans for which have been approved by the State Department of Health.

Stroudsburg, Penn.—(Official)—The Stroudsburg Water Supply Co. has had plans approved by the State Department of Health for the construction of a temporary disinfection apparatus.

★**Clayton, Del.**—(Official)—Bids will be received until 8 p.m., July 15, by the Town Council for the construction of water and sewer systems and a disposal plant. W. R. Clements is Secy. Council.

Dover, Del.—According to press reports the Frederica Water & Ice Co. has been incorporated with $25,000 capital. The company will construct a water system and an ice plant. Fremont W. Frankhouser, Reading, Penn., is interested.

✚**Milton, Del.**—The contract has been awarded to WILLIAM CONFELL, Milton, at $18,500, for constructing a water system. Noted May 6.

★**Baltimore, Md.**—(Official)—Bids will be received until 11 a.m., July 14, by the Board of Awards for furnishing and erecting a 20,000,000-gal. centrifugal pump and electric power equipment for the Eastern pumping station. Robert L. Clemmitt is Act. Water Engr. Noted June 24.

Wheeling, W. Va.—The City Council has received a report from C. C. Smith and C. B. Cooke, City Engr., estimating the cost of installing a water well filtration system at $189,350, and of 102 wells in place $45,437. Noted June 10.

✚**White Sulphur Springs, W. Va.**—The contract has been awarded to W. E. CARTER, Richmond, Va., at $8245, for constructing water and sewer systems. Noted Apr. 1.

Leesburg, Ga.—The city will lay about 3½ miles of 6- and 8-in. water mains and construct two wells with a 50,000-gal. tank. W. F. King is City Clk. Noted June 17.

Nicholls, Ga.—According to press reports W. Byck, Waycross, has been granted a franchise by the City Council for the construction of a water system and electric-light plant.

Tennille, Ga.—Plans are being prepared by Crook M. Kanneau, Macon, for the construction of water, sewer and electric-light systems.

Ft. Meade, Fla.—All bids received June 15 for the purchase of $58,000 in bonds, part of which was to have been used for the construction of a water system, have been rejected. New bids will soon be received in connection with bids for the construction of a water system. Noted June 3.

Ashland, Ala.—The city will construct a water system. About four miles of 4-, 6- and 8-in. c.-i. pipe and 150,000-gal. reservoir will be required. H. L. Adair is Mayor and Edgar B. Kay, Tuscaloosa, is Engr.

Clarksdale, Miss.—Bonds for $150,000 have been voted. Part of the proceeds will be used for the extension of the water system. Noted May 27.

Kosciusko, Miss.—Bonds for $30,000 have been voted by the citizens, the proceeds will be used for the construction of water and electric-light systems.

Bogalusa, La.—An election will probably be held to vote on the question of issuing $200,000 in bonds, part of the proceeds of which will be used for the purchase and improvement of the water system.

✚**Cleveland, Ohio**—The contract has been awarded to SANFORD RILEY STOKER CO., Ltd., Worcester, Mass., at $19,000, by the Board of Control for installing stokers for the Division Ave. pumping station.

★**Paris, Ill.**—(Official)—Bids will be received until 10 a.m., July 22, by the City Council for constructing a rapid sand filter plant at the water-works. Simon Risser is Comr. of Pub. Property.

Kenosha, Wis.—All bids received June 14 for constructing 10,000 ft. of 42-in. c.-i. water intake main, have been rejected. Noted May 27 and June 24.

Grinnell, Iowa—(Official)—Bids will be received until 2 p.m., July 17, by A. C. Harriman, City Clk., for making extensions to the water system. Charles P. Chase, Clinton, is Engr.

Keota, Iowa—(Official)—Bids will be received until 2 p.m., July 20, by the Council for constructing a water system. Charles P. Chase, Clinton, is Engr.

Riverside, Iowa—(Official)—Bids will be received until 3 p.m., July 15, by the Council for constructing a water system. Charles P. Chase, Clinton, is Engr.

Sabetha, Kan.—(Official)—The citizens defeated the bond election for $65,000, the proceeds of which was to have been used for the construction of a water system. Noted June 17.

Omaha, Neb.—The construction of a 24-in. pipe line from 36th to 48th St. will be recommended to the Board of Works by W. Howell, Mgr. Water-Wks.

✚**Eureka, Mont.**—The contract has been awarded to BOOMER & HUGHES, Spokane, Wash., at about $100,000 for constructing canals for the Glen Lake irrigation project.

Kirksville, Mo.—The city will not hold an election to vote on the question of issuing $70,000 in bonds, the proceeds of which was to have been used for the rebuilding of the water system. Noted June 24.

St Louis, Mo.—Bids will be received until July 9 by E. R. Kinsey, Pres., Bd. of Pub. Ser., for installing two 350-hp. Heine type boilers at the high service pumping station No. 2, Bissell's Point.

St. Louis, Mo.—An appropriation of $430,000 will probably be made by the Board of Public Service for the rebuilding of the Compton Hill reservoir.

St. Louis, Mo.—Bids have been received for furnishing 2595 tons of c.-i. water pipe from the American Cast Iron Pipe Co., at $60,693, and the United States Cast Iron Pipe Co., $59,525.

Benton, Ark.—(Official)—Bids will be received until 10 a.m., July 15, by the Commissioners of Water-Works Improvement District No. 1 and Sewer Improvement District No. 1 for constructing water and sewer systems. Plans are on file with the J. B. McCrary Co., Atlanta, Ga. and Little Rock, Ark.

✚**Harrison, Ark.**—(Official)—The contract has been awarded to SQUIRE ELECTRIC & CONSTRUCTION CO., Kansas City, Mo., $43,500, for constructing a water system. Noted Apr. 22 and June 3.

Malvern, Ark.—Bids will be received until July 15 by G. E. Matterson, Secy. Improv. Dist., for constructing a water system. W. L. Collie is City Recdr. The estimated cost is $90,000. Noted Mar. 25.

Mineral Wells, Tex.—An election will be held to vote on the question of issuing $74,000 in bonds, the proceeds of which will be used for the construction of a water system and for the purchase of Lake Pinto.

Moody, Tex.—The water-works owned by Cormany Bros., which was recently destroyed by fire, will be rebuilt at an estimated cost of $15,000.

Chandler, Okla.—Bonds for $5000 have been voted by the citizens, the proceeds of which will be used for the improvement of the water system, according to press reports. A. B. Oleson is Mayor. Noted Apr. 22.

Jones, Okla.—(Official)—An election will be held to vote on the question of issuing bonds for the construction of water and electric-light systems. The Benham Engineering Co., Colcord Bldg., Oklahoma City, is Engr.

Wellston, Okla.—(Official)—The Benham Engineering Co., Oklahoma, has been retained by the Board of Trustees to prepare plans for the construction of a water system. The estimated cost is about $20,000.

Logan, Utah—Bids are being received, according to press reports, for the construction of a five-mile 22-in. pipe line and for a 1,000,000-gal. reservoir.

Seattle, Wash.—Plans have been approved by L. B. Young, Chn., Bd. of Pub. Wks., for the construction of water mains in 37th Ave., N. E. The estimated cost is $12,000.

West Lynn, Ore.—Bids will be received until 2 p.m., July 20, by L. L. Porter, Secy., West Lynn Water Comn., for constructing a water system.

Weaverville, Calif.—A flume 2½ miles long will be constructed by the Corona de Ore Mining Co. to carry water to its mine at Hawkins Bar on the Lower Trinity. The estimated cost is $25,000.

Bathurst, N. B.—Bids will be received until July 10 by the Water and Sewerage Committee for constructing water and sewer systems complete.

Montreal, Que.—Bids will be received until noon, July 20, by L. M. Senecal, Secy., Bd. of Comrs., City Hall, for furnishing and installing underground cables at the filtration plant.

Unionville, Ont.—Plans are being prepared by James Houdon and Hertzburg, 79 Adelaide St., East Toronto, for the construction of a water system. The estimated cost is $25,000.

The Narrows, Man.—According to press reports an election will be held to vote on the question of issuing $80,000 in bonds, the proceeds of which will be used for the construction of water and sewer systems.

SEWERS

✚**Augusta, Maine**—The contract has been awarded to E. PAYSON WITHAM, at $4008, for the construction of the Hayden Brook Sewer.

South Manchester, Vt.—The city contemplates the construction of a sewer system.

✚**Boston, Mass.**—The contract for the construction of sewers in Temple and other streets has been awarded to ANTONY CEFALO, at $70,525. Other bids were: Anthony Baruffaldi, $72,457; West Roxbury Trap Rock Co., $76,429; Merrimack Construction Co., $79,250; William Barrett & Co., $82,562; McCarthy & Walsh, $82,807; Bruno & Petitti, $83,612; Coleman Bros., $88,661; Michael Meehan, $70,358. Noted June 10.

Boston, Mass.—Bids will be received until noon, July 9, by Patrick O'Hearn, Act. Comr. of Pub. Wks., for the construction of sewers and drains in Buckminster St., Brighton, Cabot St., Roxbury, and in Kittredge St., West Roxbury.

✚**Boston, Mass.**—The contract for the construction of the Mattapan Brook sewer, Dorchester, has been awarded to the WEST ROXBURY TRAP ROCK CO., at $24,428. Noted June 10.

Albany, N. Y.—An ordinance has been approved by J. W. Stevens, Mayor, for the construction of a system of sewers to stop the pollution of the Tivoli Lakes. I. Wachsman is Secy., Bd. of Contract and Supply.

Kenmore, N. Y.—The contract will be awarded about Aug. 1 for the construction of 10,193 ft. 12- to 60-in. of circular sewers. The estimated cost is $20,000. Noted May 20.

✚**New York, N. Y.**—(Borough of Bronx)—(Official)—The contract for the construction of sewers and appurtenances in Tyndall Ave. and for improving the roads in Mosholu Ave. has been awarded to the SPADARO CONTRACTING CO., at $30,461. Noted July 1.

Patchogue, N. Y.—Plans are being prepared by Clyde Potts, 30 Church St., New York, N. Y., for the construction of a sewage-disposal plant and approximately 14 miles of sewers.

✚**Rochester, N. Y.**—The Board of Contract and Supply has awarded the contract for the construction of sewers in Hollenbeck and other streets to JOHN PETROSSI CO., at $67,367. Noted Apr. 15.

Camden, N. J.—Bids will be received until 8 p.m., July 19, by the Committee on Streets and Highways, for the construction of sewers in Chelton, Langham, Empire and Wildwood Ave. and in Sixth, Carman and Fairview St. A. B. Sparks is Chn.

✚**Irvington, N. J.**—The contract for the construction of 72-in. sewers in Ball and Cottage St. has been awarded to JOHN DORER, at $18,986.

Maywood, N. J.—Bids will be received until July 26 by the Borough Council for the construction of a sanitary sewer system. Noted June 24.

Newark, N. J.—Bids will be received until Aug. 31 by the Passaic Valley Sewerage Commissioners for the construction of the superstructure of the Meadows pumping station. The estimated cost is from $300,000 to $500,000.

Newark, N. J.—The Board of Freeholders contemplates the construction of a sewage-disposal plant at the Overbrook Hospital for the Insane. The estimated cost is $35,000. Frederic A. Reimer is County Engr.

Perth Amboy, N. J.—The Board of Aldermen contemplates the construction of a sewer system in the northern section of the city.

Freeport, Penn.—(Official)—The State Department of Health has approved plans for the construction of sewage treatment works.

Greenville, Penn.—(Official)—The State Department of Health has approved plans for the relocation of the sewage treatment works.

North East, Penn.—(Official)—The State Department of Health has approved plans for the construction of sewage treatment works.

Washington, Penn.—(Official)—The State Department of Health has approved plans for the construction of lateral sewer extensions.

✚**Wilkes-Barre, Penn.**—The contract for the construction of sewers has been awarded to MICHAEL J. MALLORY, Sugar Notch, at $6006.

★**Clayton, Del.**—(Official)—See item under "Water Supply-Irrigation."

Baltimore, Md.—Bids will be received until 11 a.m., July 21, by Charles England, Chn. Sewerage Comn., for the construction of Section No. 1 of the Jenkins Run Trunk Drain, Storm Water Contract No. 45.

Rockville, Md.—The County Commissioners contemplate the construction of a sewer system in the section drained by Little Falls Brook, including Chevy Chase, Hills, Somerset, Friendship Heights, Bethesda, Edgewood, Woodmont and other subdivisions. The estimated cost is $83,000.

✚**Richmond, Va.**—The contract for the construction of the Canepa St. sewer has been awarded to A. W. MAYNARD, at $14,000.

Mannington, W. Va.—The city contemplates the construction of approximately two miles of sewers. C. C. Smith, 508 Board of Trade Bldg., Wheeling, is Engr.

White Sulphur Spring, W. Va.—See item under "Water supply—Irrigation."

Boston, Ga.—Plans are being prepared by W. Hopson Goodloe, Engr., Macon, for the construction of a sewer system.

✚**Richland, Ga.**—The contract for the construction of approximately 4¼ miles of sewers has been awarded to the J. B. McCRARY CO., Atlanta. The estimated cost is $15,000. Noted Apr. 8.

Tennille, Ga.—See item under "Water Supply-Irrigation."

Marianna, Fla.—At a recent election the citizens voted to issue $18,000 in bonds. The proceeds will be used for the construction of sewers.

Miami, Fla.—An election will be held Aug. 19 to vote on the question of issuing $50,000 in bonds. The proceeds will be used for the construction of sewers. B. H. Klyce is City Engr.

Cloverdale, Ala.—Bids will be received until July 27 by W. R. McDade, Clk., for the construction of storm and sanitary sewers.

Clarksdale, Miss.—At a recent election the citizens voted to issue $150,000 in bonds. The proceeds will be used for extending the sewer system.

Meridian, Miss.—An election will be held July 23 to vote on the question of issuing $25,000 in bonds. Part of the proceeds will be used for the construction of extensions to the sanitary sewer system. Noted Mar. 18.

Bogalusa, La.—The city contemplates holding an election to vote on the question of issuing $200,000 in bonds. The proceeds will be used for the purchase of a sewer system.

✚New Orleans, La.—The contract for the construction of a sewer system at the new cotton warehouses has been awarded to L. M. DAHLGREN, at $15,936. Noted July 1.

✚Dayton, Ky.—The contract has been awarded to J. B. McLANE & CO., Newport, for the construction of sewers in various streets.

Paducah, Ky.—(Official)—Bids will be received until 10 a.m., Aug. 3, by the Commissioner of Public Works for the construction of the outfall sewer, District No. 3, Contract No. 1. Noted May 20.

Bedford, Ohio—Bids will be received until noon, July 19, by H. T. Hubbell, Clk., for the construction of sewers in various streets.

Canton, Ohio—Bids will be received until 10 a.m., July 21, by the Commissioners of Stark County for the construction of the Domer Ditch in Canton Township, open and tile work. C. L. Stoner is Clk.

Cincinnati, Ohio—All bids received June 18 for the construction of sewers in the Madisonville Sewer District, Contract No. 3, have been rejected. New bids will be received by Philip Fosdick, Dir. of Pub. Ser. Noted June 17.

Cincinnati, Ohio—Bids will be received until noon, July 16, by Philip Fosdick, Dir. of Pub. Ser., for the construction of sewers in East Third and Elmore St., in Hamilton, Bruce and Glenway Ave.

✚Cleveland, Ohio—(Official)—The contract for the construction of sewers in Sandusky Ave. has been awarded to the LAKE ERIE PAVING & CONSTRUCTION CO., at $17,697. Noted June 24.

✚Cleveland, Ohio—(Official)—The contract for the construction of sewers in West Third St. and Prospect Ave. has been awarded to WILLIAM LEHMANN, at $7121 and $8914, respectively. Noted June 17.

✚Columbus, Ohio—The contract for improving and constructing an addition to the sewage-disposal plant has been awarded to D. W. McGRATH & SON, Columbus, at $197,996. Noted June 3.

Portsmouth, Ohio—It is reported that G. S. Wilhelm, City Engr., is preparing plans for the construction of sewers in the Sunnyside District.

Brazil, Ind.—Bids will be received about July 20 by the Board of Public Works for the construction of a sanitary sewer in the West End, requiring approximately 2843 lin.ft. of 10-in. and 3801 lin.ft. of 8-in. vitrified pipe. F. C. Wilson is City Engr.

✚Indianapolis, Ind.—(Official)—The contract for the construction of the main drain in 38th St. and in Central Ave. has been awarded to the McLAUGHLIN CONTRACTING CO., Pittsburgh, Penn., at $143,732. Noted June 17.

✚Muncie, Ind.—(Official)—The contract for sewer construction has been awarded to WILLIAM M. BIRCH CO., Muncie. Noted July 1.

Saginaw, Mich.—Bids will be received about July 15 by the Commissioners of Saginaw County for the construction of two drains, one nine miles and the other seven miles.

Chicago, Ill.—Byrne Bros.' Dredging & Engineering Co., Chicago, at $195,583, submitted the lowest bid for the construction of the Calumet Intercepting Sewer, Contract No. 2.

✚Chicago, Ill.—The Board of Local Improvements has awarded the contract to the H. J. McNICHOLS CO. for the construction of both sections of the Argyle St. sewer system. The estimated cost is $683,000. Noted July 1.

Chicago, Ill.—The lowest bid submitted for the construction of the Calumet Intercepting Sewer, Contract No. 3 was that of the Byrne Bros.' Dredging & Engineering Co., Chicago, at $331,883. Noted June 10.

Cicero, Ill.—Bids will be received until July 12 by the Board of Local Improvements for the construction of vitrified pipe sewers in West 18th and West 58th St.

Marshall, Ill.—Preliminary plans are being prepared by W. Robert Paige, Terre Haute, Ind., for the construction of extensions to the sanitary sewer system. Bids will be received about Aug. 1 by the Board of Local Improvements.

✚Ottawa, Ill.—The contract for the construction of the Madison St. sewer has been awarded to the OMAHA CONSTRUCTION CO., Omaha, Neb., at $4530. Noted June 24.

✚Kewaunee, Wis.—The contract for sewer construction has been awarded to the GREY, ROBINSON CONSTRUCTION CO., Kewaunee.

Milwaukee, Wis.—(Official)—Bids will be received until July 22 by the Sewerage Commission for the construction of 11 reinforced-concrete tanks on pile foundation. The tanks will be 30 ft. inside diameter by 14 ft. deep. This is the first part of the construction of the sewage-disposal works which will be built by the city. T. Chalkley Hatton is Ch. Engr. Noted Apr. 29.

✚Milwaukee, Wis.—The Department of Public Works has awarded the contract for the construction of sewers in Hawley Rd. to A. J. HEWITT, Milwaukee, at $4330, and for the construction of sewers in Green Bay Ave. and in 44th, 45th and 46th St. at $2100 and $3885, respectively.

✚Waupaca, Wis.—(Official)—The contract for sewer construction in South Main St. has been awarded to C. H. PHILLIPS, Waupaca. Noted June 17.

Whitewater, Wis.—(Official)—Bids will be received until 2 p.m., July 12, by A. N. Savee, City Clk., for the construction of sewers.

Lenox, Iowa—The contract will be awarded about July 15 for the construction of a sewage-disposal plant and sewers. T. S. DeLay, Creston, is Engr. Noted Jan. 7.

✚Newton, Iowa—(Official)—The contract for the construction of a sewage-disposal plant and sewers has been awarded to C. B. REYNOLDS, Council Bluffs, at $4405. Other bids were: J. W. Turner Improvement Co., Des Moines, $4883; A. W. Merrick, Boone, $4766; Elkhorn Construction Co., Fremont, Neb., $5493; Koss Construction Co., Des Moines, $6027. Noted June 24.

Ogden, Iowa—The city contemplates the construction of sewers estimated to cost $45,000. R. B. Reasoner, Perry, is Engr.-in-Charge.

Sanborn, Iowa—Bids will be received until July 9 by J. H. McNeil, Mayor, for the construction of a sewage-disposal plant and approximately four miles of sewers. P. A. Edquist, 865 Omaha National Bank Bldg., Omaha, Neb., is Engr. Noted Apr. 1.

Waterloo, Iowa—Plans are being prepared for the construction of a sewer system in the Galloway, Hagerman and Downing additions, also the construction of a sewage-disposal plant. C. A. Roby is City Engr. Noted Apr. 22.

✚Pipestone, Minn.—The contract for the construction of storm sewers has been awarded to G. S. REDMON, Pipestone, at $8366.

Rochester, Minn.—(Official)—Bids will be received until July 12 by the city for the construction of sewers. The estimated cost is $6700. J. C. Utton is City Engr. Noted June 10.

Clyde, Kan.—Bids will be received until 5 p.m., July 15, by J. A. Hawkinson, Mayor, for the construction of a sewer system. The estimated cost is $25,000. E. T. Archer & Co., 514 New England Bldg., Kansas City, Mo., is Consult. Engr. Noted May 20.

Emporia, Kan.—The city contemplates the construction of 2½ miles of sewers. M. Brown is City Engr. and F. Smith is City Clk.

Wymore, Neb.—The city contemplates the construction of a sewer system.

Choteau, Mont.—Bids will be received until July 9 by A. L. Powers, City Clk., for the construction of sanitary sewers including 5176 lin.ft. of 8- and 9-in. vitrified pipe sewers. Noted June 1.

✚Laurel, Mont.—The contract for the construction of a sewer system has been awarded to the SECURITY BRIDGE CO., Lewiston, Idaho, at $14,033. Noted June 3.

Jefferson City, Mo.—Plans are being prepared for the construction of a sewer system. The estimated cost is $50,000. P. C. Harding is City Engr. and Frank Morris is City Clk.

✚Maplewood, Mo.—The contract for the construction of the Maplewood Sewer, No. 1 has been awarded to the CONNEY CONSTRUCTION CO., at $51,938. Noted May 27.

✚Benton, Ark.—The contract for the construction of a sewer system has been awarded to the J. B. McCRARY CO., Atlanta, Ga. Noted May 27.

Moscow, Idaho—Bids will be received until July 12 by J. R. Strong, City Clk., for the construction of storm sewers.

Salt Lake City, Utah—(Official)—Bonds for $300,000 have been sold. Part of the proceeds will be used for the construction of sewers. Contracts will be awarded about July 20. Noted May 6.

✚Phœnix, Ariz.—The contract for the construction of an addition at the sewage-disposal plant has been awarded to GEORGE TISDALE, Phœnix, at $10,000.

Forest Grove, Ore.—Plans are being prepared by R. E. Koon, Portland, for the construction of a sewer system. The estimated cost is $20,000. Noted June 10.

Mt. Angel, Ore.—Bids will be received until 3 p.m., July 13, by P. N. Smith, City Recdr., for cement, sand, gravel, sewer pipe and for the construction of a sewer system. The estimated cost is $15,000. Noted June 24.

✚Portland, Ore.—C. G. Randles, at $6514, submitted the lowest bid for the construction of the Westover Terrace Sewer System.

Tillamook, Ore.—Bids will be received until 8 p.m., July 14, by John Aschim, City Recdr., for the construction of sewers and drains. The estimated cost is $10,000.

East San Diego, Calif.—The city contemplates the construction of a sewer system. The estimated cost is $50,000.

✚Sacramento, Calif.—The contract for the construction of Unit No. 2 of the trunk sewer from Freeport Rd. to the Lower Stockton Rd. has been awarded to the CLINTON FIREPROOFING CO., San Francisco, at $92,192.

San Diego, Calif.—The city contemplates the construction of sewers from Old Town to Mission Bay.

San Diego, Calif.—The City Council contemplates the construction of a sewer in Bisbee St. The estimated cost is $12,000.

✚San Francisco, Calif.—The contract for the construction of a sewer in Vermont St. has been awarded to the TIBBITTS-PACIFIC CO., at $12,701.

Trenton, N. S.—Bids will soon be received for the construction of sewers. The estimated cost is $4300. W. Fraser is Clk.

Bathurst, N. B.—See item under "Water Supply—Irrigation."

Verdun, Que.—The city contemplates an expenditure of $100,000 for the construction of sewers and for paving.

Toronto, Ont.—Bids will be received until July 20 by T. L. Church, Mayor, for sewer construction.

Prince Albert, Sask.—The city contemplates the construction of sanitary sewers in 15th St. The estimated cost is $11,000. J. H. Brown is Clk.

Regina, Sask.—The City Council will construct sewers estimated to cost $11,000. George Beach is Clk.

STREETS AND ROADS

Boston, Mass.—(Official)—Bids will be received until noon, July 12, by the Commissioner of Public Works for constructing a bituminous roadway in Schiller Rd. from Rockland St. to Dedham line, West Roxbury.

✚Boston, Mass.—The contract for constructing 3700 lin.ft. of road in Danvers has been awarded to D. LENEHAN, Beverly, at $8977. Noted June 24.

✚Boston, Mass.—The contract for furnishing 7500 bbl. of portland cement to the State Highway Commission has been awarded to E. S. FIELDS at $1.18 per bbl. Other bids were: Davis W. Lewis, $1.30; Powers Bros., $1.20; J. W. Ramsay, $1.30; Bath Portland Cement Co., $1.20; R. O'Connell Co., $1.30; Waldo Bros., $1.30. Noted June 24.

Lawrence, Mass.—The City Council contemplates an expenditure of $31,337 for street improvements.

Walpole, Mass.—(Official)—Bids will be received until 7:30 p.m., July 12, by the Town Council for grading and surfacing a number of streets.

Providence, R. I.—(Official)—Bids will be received until 2:15 p.m., July 12, by the Board of Contract and Supply for paving Fountain and Empire St. with wooden block pavement. William C. Pelkey is Clk.

✚Hartford, Conn.—The contract for constructing approximately 8300 lin.ft. of stone macadam on the Riverton Rd. has been awarded to JOHN DE MICHAEL & BRO., Torrington, at $10,360. Noted May 20.

✚New York, N. Y.—(Borough of Bronx)—(Official)—The contract for paving Fordham Rd. from Webster Ave. to Harlem River Terrace has been awarded to the UVALDE ASPHALT PAVING CO., at $90,176. Noted June 17 and July 1.

✚New York, N. Y.—(Borough of Bronx)—(Official)—See item under "Sewers."

New York, N. Y.—(Borough of Brooklyn)—(Official)—Bids were received June 30 by L. H. Pounds, Borough Pres., for regulating and repaving (a) Lincoln Rd. from Bedford to Rogers Ave., (b) Pioneer St. from Van Brunt to Richards St., (c) Vernon Ave. from Marcy to Tompkins Ave. and Tompkins Ave. from Vernon to Greene Ave., as follows: Sicilian Asphalt Paving Co., 41 Park Row, (a) $6075, (c) $17,993; Uvalde Asphalt Co., (a) $7942, (b) $7689, (c) $23,026; Cranford Co., (a) $7946; Barber Asphalt Co., (a) $7505, (c) $27,716; McFarlane Contracting Co., 504 Park Pl., (b) $6882; J. P. B. LaMarsh, (b) $8341; Rosenthal Engineering Co., (c) $21,244. Noted June 24.

New York, N. Y.—(Borough of Manhattan)—(Official)—Bids were received June 28 by Marcus M. Marks, Borough Pres., for improving (a) 38th St. from Park to Madison Ave., (b) 62nd St. from Columbus to Amsterdam Ave., (c)) West End Ave. from 91st to 96th St. and 95th St. from Broadway to West End Ave., (d) 36th St. from 10th to 11th Ave., (e) Amsterdam Ave. from 63rd to 68th St., as follows: Aztec Paving Co., 90 West St., (a) $3271, (b) $81,289, (c) $19,397; Uvalde Asphalt Co., (a) $3648, (b) $207,011, (c) $20,913; Cleveland Trinidad Paving Co., (a) $4219, (b) $158,181, (c) $24,361; Sicilian Asphalt Co., (a) $3447, (b) $119,194, (c) $19,007; Barber Asphalt Co., (a) $3969, (b) $126,733, (c) $21,432; Asphalt Construction Co., 50 Church St., (a) $3499, (b) $66,386, (c) $17,923; (d) $12,017, (e) 153,877; Matthew Baird Construction Co., 433 East 92nd St., (d) $12,879, (e) $58,429; W. J. Fitzgerald, (d) $12,749, (e) $126,742; Fitzgerald & Brenan, (d) $13,436, (e) $242,374; Rogers & McManus, (e) 217,863; Rafferty Contracting Co., (e) $186,938.

Rochester, N. Y.—The Common Council has voted to pave Pitkin St. with asphalt and Woodlawn St. with brick. The estimated cost is $13,700.

Camden, N. J.—Press reports state that bonds for $50,000 have been sold, the proceeds of which will be used for repaving a number of streets.

Elizabeth, N. J.—According to press reports the Board of Works in its budget for the present year has made an appropriation of $20,000 for street improvements.

Guttenberg, N. J.—(Official)—Bids will be received until 8 p.m., July 19, by William J. Bramley, Town Clk., for regulating and paving Bergenline Ave. Noted June 17.

Hackensack, N. J.—Bids will be received until July 12 by the Board of Chosen Freeholders of Bergen County for improving portions of the Kinderkamack Rd., Piermont Rd. and Grand Ave.

Hoboken, N. J.—The City Commissioners plan to repave River St. from Hudson Pl. to Fourth St., 14th St. from Willow Ave. to its eastern boundary, Hudson St. from 11th to 14th St. James H. Londrigan is Comr. Streets and Pub. Impv.

Jersey City, N. J.—(Official)—Bids will be received until 11 a.m., July 15, by the City Commissioners for repaving the Secaucas Rd. Michael I. Fagen is City Clk.

Jersey City, N. J.—Press reports state that the City Council is considering the improvement of Tonnele Ave. by paving with wood on a concrete base.

Trenton, N. J.—Engineers recently finished the survey of the proposed Delaware River Blvd., which when completed will rival the famous drive along the Hudson, north of New York. The thorofare will be 100 ft. wide, and will be divided into two parts, one for heavy traffic and the other for automobiles. The road will connect the cities of Camden and Trenton.

Middletown, N. J.—Bids will be received until July 12 by the Board of Chosen Freeholders of Monmouth County, Freehold, for repairing a portion of the Red Bank-Middletown Rd. in Middletown Township.

Millburn, N. J.—(Official)—Bids will be received until 8 p.m., July 12, by the Township Committee for grading, draining and paving Highland Ave.

✚Newark, N. J.—Contracts have been awarded for paving Graton St., Richard St. and Clifton Ave. to the CONTINENTAL PUBLIC WORKS, at $5929, $6609 and $11,797 respectively. Noted May 20, June 3 and July 1.

Newark, N. J.—Bids will be received until July 28 by the Board of Street and Water Commissioners for constructing Bound Creek and Frelinghuysen Ave

Newark, N. J.—Bids will be received until July 22 by the Board of Street and Water Commissioners for paving Conklin Ave. from Osborne Terrace to about 350 lin.ft. west of Seymour Ave. and Shadwick Ave. from Jeffery Pl. to Renner Ave.

Newark, N. J.—(Official)—Bids will be received until July 15 by the Board of Streets and Water Commissioners for repaving South Orange Ave. from South Ninth St. to South 29th St.

New Brunswick, N. J.—Bids were received for resurfacing the Old Bridge Turnpike, as follows: Thomas H. Riddle, $34,674; Utility Construction Co., $35,742; Northern Construction Co., $36,504; Thomas F. Dunigan, $36,503. Noted Apr. 29.

Newton, N. J.—Press reports state that the Town Committee contemplates improving Spring St. from the Delaware, Lackawanna & Western R.R. to Madison St. with concrete.

Perth Amboy, N. J.—(Official)—We are advised that Front St. from Market to Gordon St. will be improved by paving with concrete. The work will be done by the city forces. Noted June 17.

Westville, N. J.—(Official)—At a recent election the question of issuing $50,000 in bonds, the proceeds of which was to have been used for street improvements was defeated. Noted June 17.

Berlin, Penn.—At the election held June 30 the citizens voted in favor of issuing $8000 in bonds, the proceeds of which will be used for paving Main St.

✚Cementon, Penn.—The contract for constructing a concrete road on Third St. has been awarded to E. R. HAWKE, Northampton, at $6000.

Clarion, Penn.—Bids will be received until July 15 by F. M. Arnold, Jr., Secy. Borough Council, for constructing brick and concrete pavements.

Easton, Penn.—Press reports state that the Commissioners of Northampton County have voted an appropriation of $9000 for constructing a concrete road connecting Easton, Bethlehem and Allentown. Private subscriptions to the amount of $15,000 have been received for the same purpose.

Philadelphia, Penn.—(Official)—Bids will be received until July 13 by the Bureau of Highways for grading, paving and resurfacing a number of roads, at an estimated cost of $635,000.

✚Wilkes-Barre, Penn.—The contract for paving Lehigh St. has been awarded to MICHAEL J. MALLORY, Sugar Notch, at $5631.

✚Baltimore, Md.—The contract for paving Camden St. from Paca to Eutaw St. with granite blocks has been awarded to the CONSOLIDATED ENGINEERING CO., at $6595.

Chestertown, Md.—(Official)—Bids will be received until noon, July 13, by the Commissioners of Kent County for constructing a section of State Aid Highway in Kent County.

Richmond, Va.—The City Council plans to pave Grove Ave. from the Boulevard to the city limits.

✚Richmond, Va.—Contracts have been awarded for paving Cary St. to J. J. CURLEY, at $4500; Broad St. Rd. to A. L. PHILLIPS SONS, at $6000; Hermitage Rd. to L. K. BLACK, at $10,000.

Elkins City, W. Va.—The City Council has appropriated $40,000 for new pavements on unpaved streets in the main part of the city.

✚Lincoln, N. C.—A contract for constructing 20,000 sq.yd. of asphaltic concrete pavement has been awarded to the NOLL CONSTRUCTION CO., Chattanooga, Tenn. Noted May 20.

✚Wilmington, N. C.—(Official)—A contract for constructing 15 miles of sand clay road in Northwest Township, Brunswick County has been awarded to HENING & HAGEDORN, Four Oaks, at $20,000.

Melbourne, Fla.—At a recent election the citizens of Brevard County voted in favor of issuing $150,000 in bonds, the proceeds of which will be used for improving and constructing roads.

✚Selma, Ala.—(Official)—Contracts have been awarded for constructing the Barker's Mill Rd. to the CENTRAL ALABAMA CONSTRUCTION CO., Luverne, at $7000, and the Blablock and Uniontown Rd. to D. R. COOK & CO., Montgomery, at $7000. Noted June 7.

Bogalusa, La.—Press reports state that the city contemplates holding an election for the purpose of voting on the question of issuing $200,000 in bonds, the proceeds of which will be used for improving streets.

★New Orleans, La.—(Official)—Bids will be received until 11 a.m., July 20, by the Commission Council for paving approximately 75,510 sq.yd.; also for constructing about 55,000 sq.yd. of gravel macadam oiled surface roadway.

★New Orleans, La.—(Official)—Bids will be received until 11 a.m., Aug. 3 by the Commission Council for paving additional streets. A. G. Ricks is Comr. Pub. Finances.

Byrdstown, Tenn.—Press reports state that the Quarterly Court of Pickett County has voted in favor of issuing $50,000 in bonds, the proceeds of which will be used for constructing roads.

Crossville, Tenn.—An election will be held July 12 to vote on the question of issuing $100,000 in bonds, the proceeds of which will be used for improving roads in Cumberland County.

Spring Hill, Tenn.—At the election held June 26 the citizens voted in favor of issuing $10,000 in bonds, the proceeds of which will be used for paving a number of streets.

Owensboro, Ky.—Press reports state that the citizens of Daviess County voted in favor of issuing $600,000 in bonds, the proceeds of which will be used for building 100 miles of rock roads.

✚Canton, Ohio—(Official)—Contracts have been awarded for paving Deuber Ave. to the CLEVELAND TRINIDAD PAVING CO., at $49,797; Harrisburg Rd. to the F. A. DOWNS CONSTRUCTION CO., at $25,306; Ninth St. to HARRY CORL, at $22,200; Fifth St. to PETER CHRISTIANSON, at $28,015; Indiana Way to M. NELSON, at $14,320.

Cincinnati, Ohio—(Official)—Bids will be received until noon, July 16, by Philip Fosdick, Dir. Pub. Ser., for improving Montgomery Rd. from Gilbert Ave. to the Norfolk & Western Ry.

Cincinnati, Ohio—(Official)—Bids will be received until noon, July 12, by Philip Fosdick, Dir. Pub. Ser., for improving Glenway Ave. from Warsaw Ave. to the wood-block pavement at West Line Section 36.

Cincinnati, Ohio—(Official)—All bids received for repaving Bloody Run Parkway have been rejected. Noted June 10.

Cleveland, Ohio—(Official)—Bids will be received until 10 a.m., July 21, by E. G. Krause, Clk. of Comrs. of Cuyahoga County, for the sale of $23,582 in bonds, the proceeds of which will be for improving the Chagrin Falls-Greenville Rd.

✚Columbus, Ohio—Contracts have been awarded for paving as follows: Main St. from High to Parsons St. to the CLEVELAND TRINIDAD PAVING CO., at $53,945; West Broad St. from Sandusky to Shady Lane to the ANDREWS ASPHALT PAVING CO., at $102,248; Peters Ave. from Fifth to Leona Ave. to B. F. PATTERSON, at $8000; Second St. from Livingston to Rich St. to GEORGE GEIGLE & SON, at $10,000.

Jefferson, Ohio—(Official)—Bids will be received until noon, July 26, by W. B. Culp, Village Clk., for grading and paving a portion of Main St.

Jeromesville, Ohio—(Official)—Bids will be received until noon, July 10, by M. L. Hosler, Clk., of the Village Council, for the sale of $18,500 in bonds, the proceeds of which will be used for improving a portion of Main St.

✚Lakewood, Ohio—(Official)—Contracts have been awarded for paving Matthews Ave., Park Row, Clifton Rd., Forest Rd. and West Forest Rd. to the CLEVELAND TRINIDAD PAVING CO., Cleveland, at $9923, 6527, $31,913, $10,365 and $8246 respectively. Noted June 10.

Lorain, Ohio—(Official)—Bids will be received until noon, July 13, by George N. Damon, City Audr., for the sale of $16,000 in bonds, the proceeds of which will be used for improving certain streets.

Mt. Victory, Ohio—(Official)—Bids will be received until noon, July 26, by Frank Lydick, Village Clk., for the sale of $11,300 in bonds, the proceeds of which will be used for paving Main St.

New Philadelphia, Ohio—(Official)—Bids will be received until 1 p.m., July 19, by the Commissioners of Tuscarawas County for improving Section 1 of the Oldtown Road Improvement in Goshen and York Townships. R. H. Nussdorfer is County Audr.

Silverton, Ohio—(Official)—Bids will be received until noon, July 23, by A. A. Sprague, Village Clk., for the sale of $8000 in bonds, the proceeds of which will be used for improving a number of streets.

Tiffin, Ohio—(Official)—Bids will be received until noon, July 12, by William Heller, Dir. Pub. Ser., for improving a number of streets.

Wapakoneta, Ohio—Bids will be received until July 16 for the sale of $23,000 in bonds, the proceeds of which will be used for improving Rapp Pike. F. W. Langhorst is County Audr.

Westerville, Ohio—Bids will be received until July 16 by the City Clerk for improving Winter St. from State to Vine St., Vine St. from Broadway to the county line and West Home St. from State to West St.

Xenia, Ohio—(Official)—Bids will be received until noon, July 20, by C. W. Whitmer, Dir. Pub. Ser., for paving Church and King St.

Indiana—(Official)—Bids will be received for road improvements in Indiana as follows: Bridgeport, until 1 p.m., July 15, by the Highway Commission of Bridgeport Township for constructing three miles of hard road; Goshen, until 1 p.m., July 17, by the Commissioners of Elkhart County for constructing concrete roads in Harrison, Olive and Concord Townships; Noblesville, until 10 a.m., July 20, by the Commissioners of Hamilton and Marion Counties for constructing a county line road; Indianapolis, until 10 a.m., July 30, by the Commissioners of Hamilton and Marion Counties for constructing a county line road.

✚Evansville, Ind.—(Official)—A contract for constructing a rock road in Scott Township has been awarded to JOHN FRIDY, Evansville, at $8300. Noted June 17.

Gary, Ind.—Bids will be received until July 19 by the Board of Public Works for resurfacing Washington Ave., Section 6, from 11th to 17th Ave. with granite asphalt, at an estimated cost of $8215. W. J. Fulton is City Engr.

Gary, Ind.—Bids will be received until July 12 by the Board of Public Works for resurfacing Seventh Ave., Section 1, from Alley 2 West to Alley 2 East, at an estimated cost of $10,519.

✚Gary, Ind.—(Official)—The contract for paving Mass St. with concrete macadam on slag foundation has been awarded to M. D. HEINY, Gary, at $6942. Noted June 10.

Indianapolis, Ind.—(Official)—Bids will be received until 10 a.m., July 12, by the Board of Public Works for improving Linwood Ave.

✚South Bend, Ind.—(Official)—The contract for paving Allen St. has been awarded to H. N. BARNES, Johnson St., South Bend, at $9367. Noted June 17.

✚Kalamazoo, Mich.—(Official)—A contract for constructing 20,000 sq.yd. of asphaltic concrete pavement has been awarded to the GLOBE CONSTRUCTION CO., Kalamazoo, at $0.85 per sq.yd. Contracts for 113,000 paving blocks have not been awarded. Noted Apr. 29.

Cicero, Ill.—(Official)—Bids will be received until 8 p.m., July 12, by the Board of Local Improvements for Improving 61st St. from 12th to 15th St. and 60th St. from 12th to 22d St. Charles Stoffel is Town Clk.

✚Elgin, Ill.—(Official)—Bids were received June 26 for paving North State St. from LOGAN & GIERTZ CONSTRUCTION CO., Elgin, Ill., $24,360 (awarded contract); Illinois Hydraulic Stone & Construction Co., Elgin, $25,310; H. G. Goelitz, Oak Park, $25,240. Noted June 24.

✚Springfield, Ill.—(Official)—Contracts have been awarded for road construction in various counties as follows: Page County, Section B, THOMAS B. CUTLER, Gary, ...; Jo Daviess County, Sections A and B, EMPIRE CONSTRUCTION CO., Des Moines, $9989; La Salle County, Sections ... and D, F. E. BALL, Hampshire, $8800, and W. J. BRENNAN, ... Salle, $8027, respectively. Noted June 24.

✚Black River Falls, Wis.—The Board of Public Works has awarded the contract for paving Main, Polk and 10th ... with reinforced-concrete pavement to J. R. McDONALD, at $12,320.

✚Dodgeville, Wis.—The contract for paving Dia... al St. with concrete has been awarded to T. W. QUINN, Madison, at $10,495.

Horicon, Wis.—Bids will be received until July 10 by the City Clerk for paving streets.

Shawano, Wis.—(Official)—All bids received for paving 9233 sq.yd. with macadam and 3763 lin.ft. combined curb and gutter have been rejected. Noted June 17.

✚Ft. Dodge, Iowa—The contract for paving First Ave., S., has been awarded to the JOHN A. McGARRY CO., Chicago, Ill., at $38,306.

✚Sheldon, Iowa—A contract for paving nine blocks has been awarded to the DEARBORN CONSTRUCTION CO., at $1.21 per sq.yd.

Valley Junction, Iowa—The City Council plans to pave a number of streets.

St. Paul, Minn.—The City Council plans to repave University Ave. from Rice to Dale St. with creosoted blocks, at an estimated cost of $57,514.

Willmar, Minn.—No bids were received June 25 for constructing State Roads Nos. 3 and 7. Samuel Nelson is Audr. of Kandiyohi County.

Ft. Scott, Kan.—Press reports state that bids will be received until Aug. 2 by N. J. Rose, Clk. of Bourbon County for constructing three miles of macadam on Coleman Rd.

✚Glasco, Kan.—(Official)—A contract for constructing concrete pavement, curb and gutter on Main St. has been awarded to A. R. STIMSON, Topeka. Noted June 10.

Ottawa, Kan.—(Official)—Bids will be received until 1 p.m., July 10, by Edith M. Cusick, City Clk., for grading, curbing, guttering and paving a portion of Walnut St. F. M. Harris is Mayor.

Kalispell, Mont.—Press reports state that the City Council has voted to construct concrete sidewalks and crosswalks in Districts Nos. 166 and 167, at an estimated cost of $30,850.

Bethany, Mo.—The Universal Concrete Co., St. Joseph, Mo., was the lowest bidder for paving 11,500 sq.yd. with concrete. J. R. McClure is City Clk.

✚Kansas City, Mo.—The contract for paving 12th St. has been awarded to A. R. MENISE, at $21,921.

✚Helena, Ark.—The contract for paving Perry St. has been awarded to the SOUTHERN BITULITHIC CO., Nashville, Tenn., at $41,000.

Howe, Tex.—At the election held June 25 the citizens of Grayson County voted in favor of issuing $60,000 in bonds, the proceeds of which will be used for constructing roads.

Longview, Tex.—(Official)—Bids will be received until noon, July 14, by the Commissioners Court of Gregg County for grading and surfacing with stone and gravel 15 miles of the Dallas-Shreveport Highway. D. K. Caldwell is County Engr.

Paris, Tex.—Bonds for $50,000 have been sold, the proceeds of which will be used for improving streets.

★San Antonio, Tex.—(Official)—Bids will be received until 4 p.m., July 15, by Fred Fries, City Clk., for approximately 120,000 sq.yd. of paving.

✚McAlester, Okla.—The contract for paving Third St. has been awarded to JOHN W. ROOKS, at $13,593. Noted Oct. 8 and June 25.

Tulsa, Okla.—At a recent election the citizens voted in favor of issuing $100,000 in bonds for improving and constructing parks and boulevards. Noted June 24.

✚Ft. Collins, Colo.—The Commissioners of Larimer County have awarded the contract to F. C. DREHER, Denver, at $16,255, for constructing three miles of the Fall River-Grand Lake Highway. Noted June 24.

✚Ogden, Utah—The contract for paving Madison Ave. from 25th to 28th St. has been awarded to P. J. MORAN, Salt Lake City, at $28,280. Noted June 10.

Kingman, Ariz.—An election will be held July 27 to vote on the question of issuing $100,000 in bonds, the proceeds of which will be used for constructing roads in Mohave County.

Phœnix, Ariz.—The City Commission plans to pave about 153,000 sq.ft. on West Adams St. with bitulithic pavement.

✚Goldendale, Wash.—(Official)—The contract for constructing Permanent Highway No. 4 has been awarded to the TRANSFER & LIVERY CO., Hood River, Ore., at $20,950. Other bids were: Saulsberry & Nelson, Prosser, $21,945; Cascade Construction Co., Walla Walla, $21,499. Noted June 17.

✚Olympia, Wash.—The contract for paving East Fourth St. has been awarded to the INDEPENDENT ASPHALT CO., Seattle.

Port Townsend, Wash.—(Official)—The contract for improving a number of streets has been awarded to the NETTLETON, BRUCE ESCHBACH CO., 903 American Bank Bldg., Seattle, at $15,190. Other bids were: Erickson Construction Co., $24,500; M. P. Zindorf, $16,600; Rown & Anderson, $19,600. Noted June 17.

✚Seattle, Wash.—The contract for constructing the Woodinville-Duvall Rd. has been awarded to BOOKER, KIEHL & WHIPPLE, at $45,214. Noted June 10.

Seattle, Wash.—Bids will be received until 10 a.m., July 20, by the Commissioners of King County for constructing the Enumclaw-Franklin Rd. The estimated cost is $50,000.

✚Oregon City, Ore.—The contract for paving Main St. has been awarded to the WORSWICK PAVING CO., Astoria, at $14,184. Noted Apr. 8.

Manhattan Beach, Calif.—The Municipal Improvement Co. submitted the lowest bid for improving two sections of Manhattan Ave.

✚Pasadena, Calif.—The contract for paving and curbing Pasadena Ave. has been awarded to ANDREW HOLLOWAY, 415 South Broadway, at $7200.

✚Petaluma, Calif.—The City Trustees have awarded a contract for street improvements to EATON & SMITH, San Francisco, at $12,172.

✚Portersville, Calif.—The contract for paving Morton, E and F St. has been awarded to the SUNSET CONSTRUCTION CO., San Francisco, at $30,000.

✚Sacramento, Calif.—Contracts have been awarded for road construction in Colusa County from Colusa Junction to the northerly boundary, 10½ miles, to L. F. GERDETZ, San Francisco, at $40,052 and Kings County from Hanford to the eastern boundary, 9 miles, to GEORGE S. BENSON & SONS, Los Angeles, $50,212. Noted June 17.

Sacramento, Calif.—The City Council is having plans prepared for paving Front St. from N to Q St. and from Q to S St.

Sacramento, Calif.—(Official)—Bids will be received until 2 p.m., July 19, by the State Highway Commission for constructing state highways as follows: Alameda County, from Livermore to Santa Rita, 5.8 miles; Santa Clara County, from Los Gatos to San José, 8.9 miles; Los Angeles County, from Rancho Tujunga to La Canada, 4.9 miles.

✚San Bernardino, Calif.—The contract for improving Second St. from E to I St. has been awarded to TUTTLE & DEYOE, at $12,236.

✚San Francisco, Calif.—The contract for improving Arguello Blvd. has been awarded to the FEDERAL CONSTRUCTION CO., at $12,198.

San Francisco, Calif.—Press reports state that the Board of Public Works plans to pave Gates, Missouri, Spruce and Excelsior St.

✚San Francisco, Calif.—The contract for constructing the first section of the Twin Peaks Blvd. has been awarded to EATON & SMITH, at $24,058.

New Glasgow, N. S.—Press reports state that the City Council will lay bitulithic pavement on Archimedes St.

Scotstown, Que.—The Town Council will construct pavements, at an estimated cost of $5000.

Verdun, Que.—See item under "Sewers."

Hensall, Ont.—Bids will soon be received by the City Council for constructing concrete sidewalks on Alfred and Albert St.

INDUSTRIAL WORKS

Boston, Mass.—(Official)—The storage building to be constructed for Joseph Segal will be two stories instead of eight stories, and will be built by day work. F. A. Norcross, 46 Cornhill, is Arch. Noted July 1.

✚Waterbury, Conn.—The Scoville Mfg. Co. has awarded the contract for the construction of a four-story, 68x203-ft. factory on Silver St. to the McCLINTIC-MARSHALL CO.

✚Lockport, N. Y.—MARION BROS., Rochester, N. Y., has been awarded the contract for the construction of a $30,000 addition to the plant of the Covert Motor Vehicle Co., Grand and Green St.

Jamestown, N. Y.—The Crescent Tool Co. will build a three-story, 50x106-ft. factory by day labor. The estimated cost is $55,000. Freeburg & Fidler is Arch. Noted Mar. 18.

✚New York, N. Y.—(Borough of Brooklyn—Jason S. Bailey has awarded the contract for the construction of a seven-story reinforced-concrete factory on Bond St. to the CONCRETE STEEL CO. Parfitt Bros., 26 Court St., is Arch. Noted June 10.

New York, N. Y.—(Borough of Brooklyn)—The American Tobacco Co., Kent Ave., will build a 200x300-ft. factory at Park and Nostrand Ave., to cost approximately $500,000. Francisco & Jacobus, 200 Fifth Ave., Borough of Manhattan, is Arch.

✚New York, N. Y.—(Borough of Brooklyn)—(Official)—The contract for the construction of a three-story,60x200 -ft. reinforced-concrete building for W. Becker's Aniline & Chemical Works, Inc., 105 Underhill Ave., has been awarded to the TURNER CONSTRUCTION CO., 11 Broadway (Borough of Manhattan). Benjamin Driesler, 153 Remsen St., is Arch. Noted Mar. 11 and July 1.

New York, N. Y.—(Borough of Brooklyn)—Kirkman & Son, 215 Water St., will build a seven-story, 75x100-ft. brick and steel storage building at Bridge and Plymouth St. The estimated cost is $100,000.

New York, N. Y.—(Borough of Manhattan)—Joseph Stern & Sons, Inc., will build a nine-story warehouse at 630 West 40th St. E. Poirot is Arch. The estimated cost is $180,000.

Camden, N. J.—Bids are being received for the construction of a four-story, 96x100 ft. factory for E. & R. Preisendanz. J. C. Jefferis, 1001 Chestnut St., Philadelphia, Penn., is Arch.

Newark, N. J.—Bids are being received for the construction of a four-story, 60x100-ft. garage for the Cadillac Motor Car Co., 1881 Broadway, New York, N. Y. The estimated cost is $80,000. William E. Lehman, 738 Broad St., is Arch.

✚Trenton, N. J.—The contract for the construction of a three-story, 50x150-ft. brick and concrete factory for W. F. Taubel, Riverside, N. J., has been awarded to the HARRISON C. REA CO. W. U. Jury, Shamokin, Penn., is Arch.

✚Trenton, N. J.—J. L. Mott Co. has awarded the contract for the construction of a 100x240-ft. warehouse to the NEWTON A. K. BUGBEE CONSTRUCTION CO. The estimated cost is $20,000.

Chester, Penn.—The Roach Shipyard plans the construction of a $1,000,000 ship-building plant. Joseph H. Hinkson is Secy. Charles P. M. Jack, 17 Battery Pl., New York, N. Y., is Engr.

New Castle, Penn.—The Federal Radiator Co. has been incorporated with a capital of $600,000 by Parker H. Cunningham and others and will remodel the plant of the Penn Motor Co.

✚Philadelphia, Penn.—The contract for the construction of a seven-story, 47x120-ft. reinforced-concrete warehouse for Joseph C. & Roy A. Heymann has been awarded to CRAMP & CO., 801 Denckla Bldg. Charles E. Oelschlager, Harrison Bldg., is Arch.

✚Philadelphia, Penn.—Janney & Burrows, 315 North Third St., has awarded the contract for the construction of additions to its warehouse to KETCHEM & McQUADE, 1129 Brown St. Ballinger & Perrott, 1701 Arch St., is Arch. The estimated cost is $15,000. Noted June 24.

Tacony Station, Penn.—(Philadelphia post office)—(Official)—The L. H. Gilmer Co., 52 North Seventh St., Philadelphia, Penn., has purchased a two-acre site at Tacony Station and will build a factory.

✚Wilkes-Barre, Penn.—Nelson Bros., 38 Baltimore St., has awarded the contract for the construction of a five-story, 30x50-ft. warehouse to ECKENRODE BROS., 115 Park Ave. The estimated cost is $10,000. Henry Maier, Coal Exchange Bldg., is Arch. Noted May 27.

Hagerstown, Md.—(Official)—Plans will soon be ready for bids for the construction of a two-story, 100x200-ft. reinforced-concrete factory for the Pangborn Corporation. The estimated cost is $50,000. Penckert & Wunder, 310 Chestnut St., Philadelphia, Penn., is Arch. Noted May 20 and July 1.

Valdosta, Ga.—J. M. Ashley, H. R. Buckley and associates plan the construction of a 50x200-ft. hosiery factory at an estimated cost of $50,000.

North Birmingham, Ala.—(Birmingham post office)—The Birmingham Stove & Range Co. plans the construction of a $100,000 plant.

Nashville, Tenn.—Bids are being received by Marr & Holman, Arch., for the construction of a two-story, 170x175-ft. reinforced-concrete garage for the Bransford Realty Co.

✚Mt. Sterling, Ky.—Kirkpatrick & Clay has awarded the contract for the construction of a tobacco warehouse on Sycamore St. to EDWARD L. WILLIAMS.

Akron, Ohio—The Goodyear Tire & Rubber Co. plans the construction of one eight-story and two seven-story buildings to cost about $400,000.

Cleveland, Ohio—W. S. Ferguson & Co., Engr., Euclid Bldg., is preparing plans for the construction of a three-story, 50x200-ft. garage for the Adams, Oakland Co., H. M. Adams, 1901 Euclid Ave., is Pres. The estimated cost is $50,000.

✚Toledo, Ohio—The Toledo Cooker Co., West Bancroft St., has awarded the contract for the construction of a two-story, 72x185-ft. addition to its factory to SCHILLINGER BROS. Mills, Rhines, Bellman & Nordhoff, 1234 Ohio Bldg., is Arch. Noted May 6.

✚Youngstown, Ohio—The Youngstown Sheet & Tube Co. has awarded the contract for the construction of its new mills to the MORGAN CONSTRUCTION CO., Worcester, Mass. The estimated cost is $300,000. Noted May 13.

✚Indianapolis, Ind.—The Citizens' Gas Co. has awarded the contract for the construction of a benzol plant to the OTTO COKING CO., 6 Church St., New York, N. Y.

✚Detroit, Mich.—The contract for the construction of a one-story, 60x170-ft. addition to the plant of the Federal Motor Truck Co. has been awarded to DE LISLE & COPPER.

✚Detroit, Mich.—The Ford Motor Co. has awarded the contract for the construction of a four-story, 100x470-ft. factory to the TURNER CONSTRUCTION CO., 11 Broadway, New York, N. Y. The estimated cost is $400,000.

Detroit, Mich.—The Detroit Wire Spring Co., Morrow and Marston St., plans the construction of a two-story 80x400-ft. factory to cost about $100,000. Albert Kahn and E. Wilby, Trussed Concrete Bldg., are Archs.

Detroit, Mich.—The Packard Motor Car Co. will build a five-story factory on Concord St., to cost $175,000. Albert Kahn, 58 La Fayette St., is Arch.

Saginaw, Mich.—The Saginaw Beef Co. will build a six-story, 88x96-ft. building, to cost about $100,000.

Chicago, Ill.—The Standard Oil Co., 72 West Adams St., has purchased a site on 58th St., and plans the construction of a warehouse, garage and office building. Estimated cost, $25,000.

Minneapolis, Minn.—The Lindsay Bros. will build a brick warehouse, to cost $20,000.

✚Beatrice, Neb.—C. G. Walker has awarded the contract for the construction of a two-story garage to ROBERTSON & O'NEIL, 5202 Military Ave., Omaha, Neb. R. W. Grant is Arch. The estimated cost is $20,000.

Kansas City, Mo.—The American Can Co., 14th St. and Tenth Ave., New York, N. Y., plans the construction of a $500,000 plant at 13th and 14th St.

Kansas City, Mo.—The Columbian Steel Tank Co. will expend $250,000 for the construction of an eight-story warehouse and two 150x300-ft. factories. Andrew A. Kramer, 1605 West 12th St., is Pres.

✚Kansas City, Mo.—The Perkey Bros.' Transfer & Storage Co., 2431 Prospect St., has awarded the contract for the construction of a two-story, 54x121 ft. addition to its warehouse to the CLARK CONSTRUCTION CO., 2431 Prospect St. The estimated cost is $10,000. O. G. Knecht, 928 Broadway, is Arch.

Macon, Mo.—Wallace Smith and E. E. Wilson will build a 92x120-ft. garage on Bourke St., to cost $10,000 or $12,000.

St. Louis, Mo.—E. Mason Roberts plans the construction of a two-story garage at 3872 Washington Blvd. The estimated cost is $100,000.

✚Vinita, Okla.—J. A. Wise has awarded the contract for the construction of a one-story, 100x150-ft. garage to W. N. LANGHART. The estimated cost is $10,000.

Houston, Tex.—F. H. Stewart will build a one-story garage at 509 Capitol Ave., to cost $12,000.

✚Portland, Ore.—THOMAS MUIR has been awarded the contract for the construction of a three-story addition to the plant of the Marshall-Wells Co., 15th and Kearney St., at about $50,000. E. B. McNoughton is Arch. Noted May 6.

FEDERAL GOVERNMENT WORK

Post Office—Gardiner, Maine—Bids will be received until 3 p.m., Aug. 13, by James A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., for constructing complete the U. S. post office at Gardiner.

Post Office—North Attleboro, Mass.—Bids will be received until 3 p.m., Aug. 12, by James A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., for constructing complete the U. S. post office at North Attleboro.

Riprap—New York, N. Y.—Bids will be received until 2 p.m., July 14, by J. T. Yates, Lighthouse Inspector, Tompkinsville, for constructing riprap at Coney Island Light Station, New York.

✚★**Riprap**—New York, N. Y.—The contract has been awarded to McHARG BARBON CO., 171 Madison Ave., New York, at about $6000 for constructing riprap and repairing sea wall at Governors Island, New York Harbor. Noted May 27.

★**Dredging**—Port Chester, N. Y.—Bids will be received until noon, July 30, at the U. S. Engineer Office, First District, Room 710 Army Bldg., Whitehall St., New York, for dredging in Port Chester Harbor.

★**Steam Engine**—Pittsburgh, Penn.—Bids will be received until 3 p.m., July 30, by James A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., for supplying one steam engine to the Experimental Station, U. S. Bureau of Mines.

Generator—Pittsburgh, Penn.—Bids will be received until 3 p.m., July 30, by James A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., for one electric generator and generator panel for the U. S. Bureau of Mines, Pittsburgh.

✚**Post Office**—Reading, Penn.—The contract has been awarded to JOHN LOWRY, JR., 8 West 40th St., New York, N. Y., at $90,880, for constructing an extension to the post office. Noted May 6 and June 17.

★**Building**—Washington, D. C.—Bids will be received until 2 p.m., Aug. 2, by the Bureau of Standards, Washington, for constructing a chemical laboratory at the Bureau of Standards at Connecticut Ave. and the Mill Pierce Rd.

Electrical Work—Washington, D. C.—Bids will be received until 3 p.m., July 15, by James A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, for electrical work in the U. S. Treasury and in the Winder Bldg.

Pipe—Washington, D. C.—Bids will be received until 2 p.m., July 19, by the Commissioners of the District of Columbia, Room 509 District Bldg., Washington, for furnishing c.-i. water pipe and specials.

✚**Steps**—Washington, D. C.—The contract has been awarded to ARTHUR COWSILL, Washington, at $9120, for constructing the new capitol steps. Noted June 17.

★**Dredging**—Norfolk, Va.—Bids will be received until noon, Aug. 4, at the U. S. Engineer Office, Custom House, Norfolk, for dredging in Inland Waterway from Norfolk to Beaufort, N. C.

Post Office—Wellsburg, W. Va.—Bids will be received until 3 p.m., Aug. 11, by James A. Wetmore, Act. Superv. Arch., Treasury Dept., Washington, D. C., for constructing complete the U. S. post office at Wellsburg.

★**Jetties**—New Orleans, La.—Bids will be received until 11 a.m., July 21, at the U. S. Engineer Office, New Orleans, for constructing jetties at Southwest Pass, Mississippi River.

Breakwater and Pierhead—Conneaut, Ohio—Bids will be received until noon, July 30, at the U. S. Engineer Office, Cleveland, for constructing a pierhead and rubble mound breakwater at Conneaut Harbor.

★**Breakwater**—Chicago, Ill.—Bids will be received until 10 a.m., Aug. 3, at the U. S. Engineer Office, Chicago, for constructing a rubble mound breakwater at Chicago Harbor.

★**Shore Protection**—Rock Island, Ill.—Bids will be received until 3 p.m., July 31, at the U. S. Engineer Office, Rock Island, for constructing dams and shore protection in Iowa, Illinois and Missouri.

Building—Crow Agency, Mont.—Bids were received June 30 by the Commissioner of Indian Affairs, Washington, D. C., for constructing a brick school and heating plant at the Crow Indian School: Gagnon & Co., Billings, $20,900 (school only); W. D. Lovell, Minneapolis, Minn., $21,490 (school), $4500 (heating plant). Noted June 17.

Dredging—Bremerton, Wash.—Bids will be received until 11 a.m., Aug. 14, by H. R. Stanford, Ch. of Bureau of Yards and Docks, Navy Dept., Washington, D. C., for dredging at the navy yard, Puget Sound.

★**Cylinder Gates**—Yakima, Wash.—Bids will be received until 2 p.m., July 28, by the U. S. Reclamation Service, Washington, D. C., for furnishing two c.-i. cylinder gates for the Keechelus Reservoir.

★**Structural Steel**—Balboa, Panama—Bids will be received until 10:30 a.m., July 23, by Maj. F. C. Boggs, Pur. Agt., Panama Canal, Washington, D. C., for furnishing and erecting structural steel.

Miscellaneous Supplies—Panama—Bids will be received until 10:30 a.m., July 20, by Maj. F. C. Boggs, Gen. Pur. Agt., Panama Canal, Washington, D. C., for furnishing miscellaneous supplies.

Marine Railway—Pearl Harbor, Hawaii—Bids will be received until 11 a.m., Sept. 18, by H. R. Stanford, Ch. of Bureau, Yards and Docks, Navy Dept., Washington, D. C., for constructing a marine railway at the naval station.

Officers' Quarters—Pearl Harbor, Hawaii—Bids will be received until 11 a.m., Aug. 21, by H. R. Stanford, Ch. of Bureau, Yards and Docks, Navy Dept., Washington, D. C., for constructing four one-story officers' quarters at the naval station.

MISCELLANEOUS

Dredging—Boston, Mass.—Bids will be received until 11 a.m., July 14, by the State Harbor and Land Commission for dredging about 117,000 cu.yd. at Lynn Harbor.

Dredging—Boston, Mass.—Bids were received for dredging 15,000 cu.yd. at Pleasant Park Yacht Club, Winthrop, from Eastern Dredging Co., 30c. per cu.yd.; $4500 (total); [illegible] State Dredging Co., 28c. per cu.yd.; $4200 (total).

Memorial—Cambridge, Mass.—The members of the Christian Science Church, Boston, will erect a monument as a memorial to Mary Baker G. Eddy in Mt. Auburn Cemetery. The estimated cost is $110,000.

Dredging—Boston, Mass.—The Board of Harbor and Land Commissioners has awarded the contract for dredging about 24,000 cu.yd. in Plymouth Harbor to the EASTERN DREDGING CO., 172 Condor St., East Boston, Mass., at (a) $0.259 per cu.yd., (b) $0.1925 per cu.yd., (c) $9.50 per cu.yd. Other bidders were: John H. Gerrish, (a) $0.277, (b) $0.227; (c) $8; Bay State Dredging Co., Ltd., (a) $0.38; (b) $0.203; (c) $8; John B. Burke, (a) $0.305; (b) $0.24; (c) $10. William F. Williams is Ch. Engr.

Motor Fire Apparatus—Everett, Mass.—Bids will be received until July 14 by the Fire Commissioners for the purchase of an auto pumping engine. Frank D. Terry is Chn. of Fire Comr.

Harbor Improvement—Providence, R. I.—The State Harbor Improvement Commission has approved the plans of William D. Bullock, Ch. Engr., for the development and improvement of the harbor, also the entrance to Seekonk River. Noted May 6.

✚**Mausoleum**—New York, N. Y.—(Borough of Bronx)—The contract for the construction of a one-story mausoleum at Woodlawn Cemetery has been awarded to the HEDDEN CONSTRUCTION CO., 52 Vanderbilt Ave., at about $75,000. John R. Hegeman, 1 Madison Ave., is the owner.

Field House—New York, N. Y.—(Borough of Brooklyn)—(Official)—The following are the bids received by George W. Wingate, Room 527, Municipal Bldg., for the general construction and completion of a field house at the Betsy Head Memorial Playground, Brownsville, Brooklyn: T. J. Buckley, 303 Fifth Ave., New York, $14,995; B. Diamond, $15,300; H. C. Stowe Construction Co., $16,889. Noted June 24.

Playground—New York, N. Y.—(Borough of Brooklyn)—Albert Brown, 90 Taylor St., is interested in a project to establish a playground on Taylor St. near Kent Ave.

Razing Buildings—New York, N. Y.—(Borough of Brooklyn)—(Official)—Bids will be received by the Public Service Commission, 154 Nassau St. (Borough of Manhattan), until noon, July 9, for the wrecking of eight buildings.

✚**Dredging**—New York, N. Y.—(Borough of Manhattan)—(Official)—The contract for dredging for the Riverside Park improvement, West 87th St. to West 93rd St., North River, has been awarded to H. DU BOIS, 17 State St., at 13c. per cu.yd. Noted June 17 and July 1.

Fire Hose—New York, N. Y.—(Borough of Manhattan)—(Official)—The following are the bids received by Robert Adamson, Fire Comr., Municipal Bldg., for furnishing and delivering cotton rubber lined fire hose: (a) 20,000 ft. of 2½ in.; (b) 10,000 ft. of 1½ in.; (c) total: Empire Rubber & Tire Co., 19 Warren St., New York, (a) $10,396; (b) $3380; (c) $13,756; B. F. Goodrich Co., (a) $12,400; (b) $3700; (c) $16,200; Manhattan Rubber Mfg. Co., (a) $10,726; (b) $2622; (c) $14,348. Noted June 24.

Motor Fire Apparatus—New York, N. Y.—(Borough of Manhattan)—(Official)—The only bid received by Robert Adamson, Fire Comr., for furnishing and applying 26 two-wheel gasoline-driven tractors, 16 for fire engines and 10 for hook and ladder trucks, was from the Front Drive Motor Co., Willow Ave., Hoboken, N. J., at $84,500. Noted June 17 and 24.

Open-Hearth Rails—New York, N. Y.—(Borough of Manhattan)—(Official)—Bids will be received by the Public Service Commission, 154 Nassau St., until 12:15 p.m., July 16, for furnishing open-hearth rails for use in construction of the Rapid Transit Railroads.

Removal of Street Encroachments—New York, N. Y.—(Borough of Manhattan)—(Official)—Bids will be received by C. B. J. Snyder, Supt. of School Bldgs., Park Ave. and 59th St., for the removal of street encroachments, etc., at Lexington Ave. and 86th St.

Subway—New York, N. Y.—(Borough of Manhattan)—According to press reports the Queensboro subway will be extended to the Grand Central Station. The Board of Estimate has appropriated $25,000 toward this purpose.

✚**Screen Work**—New York, N. Y.—(Borough of Richmond)—(Official)—The contract for furnishing and installing certain screen work on the windows and balconies of various buildings of the Sea View Hospital has been awarded to the THERIAULT MFG. CO., 946 Flatbush Ave., Brooklyn, at $12,939. Noted June 17 and July 1.

✚**Motor Fire Apparatus**—Camden, N. J.—The City Council has awarded the following contracts for new fire equipment: JAMES BOYD & BROS., Philadelphia, pumping engine and hose wagon, $7543, 85-ft. aërial truck, $10,693, and city service truck, $5593; COMMERCIAL TRUCK CO., five tractors for present equipment and motorizing five combination wagons, $15,600. Noted Feb. 4 and 18.

Park Improvements—Camden, N. J.—A bond issue of $50,000 has been issued by the City Council for the purpose of improving the parks.

Monument and Park Extensions—Harrisburg, Penn.—The Governor has approved of appropriating $300,000 for extensions to Capital Park, and $50,000 for a monument to Gen. Meade.

✚**Dam**—Lock Haven, Penn.—The contract for constructing a portion of storage Dam No. 1 on McElhattan Run, Wayne Township, has been awarded to CHARLES DUGAN, Williamsport. H. P. Shoemaker is City Engr.

Subway—Philadelphia—Penn.—According to press reports work will be started about Aug. 1 on the construction of the proposed Broad St. Subway. A. M. Taylor is Dir., Dept. of City Transit. Noted Mar. 11 and 18.

Mausoleum—Reading, Penn.—The Pennsylvania Mausoleum Co. will erect a one-story mausoleum, 100x110-ft., at Memorial Park, to cost about $170,000. D. M. Rottenberger, Lancaster, Penn., is Arch.

Bank Protection—Augusta, Ga.—The Simons-Mayrant Co., Charleston, S. C., at $17,275, submitted the lowest bid for bank protection at Augusta.

Drainage—Savannah, Ga.—The City Council is considering the establishment of a drainage district. The estimated cost is $400,000.

Drainage—Hastings, Fla.—A drainage district, east of the boulevard will be formed embracing 5000 acres.

Harbor Channel and Piers—Miami, Fla.—The city has voted favorably on the issue of bonds for a deep-water channel and a basin with piers, etc. Arrangements are now being made for the sale of the bonds, and bids for construction work probably will be asked in August. The work is under the direction of the Harbor Committee of the City Council. Isham Randolph, Chicago, is Consult. Engr.

†Levee Work—Vicksburg, Miss.—The contract for about 519,000 cu.yd. of levee work from Opossum Point to Wilson Point, has been awarded by the Mississippi River Commission of the Third District to N. C. WILLIAMSON & CO., Milliken, La., at 1487c. per cu.yd.

Drainage—White Castle, La.—The citizens have voted $60,000 in bonds for the construction of a drainage system. Danby & Waddill, New Orleans, has prepared plans. S. M. Levy is Secy. of the Drainage Dist.

†Drainage—Selmer, Tenn.—According to press reports the contract for the construction of the Big Owl Creek Drainage Canal, in the southern portion of McNairy County, has been awarded to the TUPELO DREDGING CO., Tupelo, Miss., at 66⅔c. per cu.yd. Noted Apr. 29.

Ditch—Canton, Ohio—Bids will be received by C. L. Stoner, County Clk., until July 21, for constructing Domer Ditch in Canton.

Bathhouse—Cincinnati, Ohio—Bids will be received until noon, July 13, by Philip Fosdick, Dir. of Pub. Ser., City Hall, for the construction of a bathhouse at Spring and East 13th St. Noted Apr. 8.

Iron Fencing—Cleveland, Ohio—See item under "Bridges."

†Steamer Improvements—Cleveland, Ohio—The contract for the improvement of four steamers of the Erie Line has been awarded to the AMERICAN SHIPBUILDING CO., 2017 Superior Viaduct, Cleveland, Ohio. Estimated cost, $60,000.

Revetment Wall—Columbus, Ohio—Bids will be received by John I. Miller, State Supt. of Pub. Wks., until July 12 for constructing concrete revetment wall along the south shore of Indian Lake.

Ditch—Defiance, Ohio—The citizens will vote July 19, on the question of issuing $17,500 in bonds for constructing Dry Creek Ditch No. 434. Roger Daoust is County Audr. Noted Mar. 18.

Ditch—Sidney, Ohio—The city plans to sell $24,200 in bonds for ditch improvements. George P. Staley is County Audr.

Levee Work—Alton, Ill.—It is reported that bids will be received by the East Side Levee and Sanitary District Board until July 12 for completing the levee front along the Mississippi River. The work requires about 800,000 cu.yd. of material.

Pumping Station—Quincy, Ill.—Bids will be received until July 21 by the Board of Supervisors of Fabrius River Drainage District, Illinois State Bank of Quincy, for the construction of a steam-driven pumping plant, containing two 42-in. centrifugal pumps, normal capacity 46,000 gal. per minute against a maximum static pumping head of 15 ft.

Jail Equipment, Etc.—Butte, Mont.—The County Commissioners have decided to hold an election on July 27, for the purpose of voting $100,000 in bonds for the installation of jail equipment in the court house and for improving the grounds.

Dike and Sluiceway—Myers, Mont.—Bids will be received until 2 p.m., July 15, by the Directors of the Rancher Ditch Co., for the construction of a brush-filled dike and concrete sluiceway. J. O. Crandall is Secy.

Improvement to Creek—Kansas City, Mo.—Curtis Hill, City Engr., has completed plans for carrying off the flood waters of Turkey Creek. If these plans are accepted by the City Council it will be necessary to raise the railroad tracks in several places from three to six feet. The work would cost about $400,000.

Drainage—Corpus Christi, Tex.—It is reported that the citizens have voted $158,000 in bonds for the drainage of about 96,000 acres.

Dry Dock—Galveston, Tex.—According to press reports work will soon be started on the construction of a dry dock. Estimated cost, $500,000.

Drainage—Victoria, Tex.—At an election held June 23 the city voted in favor of the question of issuing $190,500 in bonds, the proceeds of which will be used for the construction of a drainage system in Victoria County Drainage District No. 3. Noted Feb. 11 and June 24.

Sea Wall—Seattle, Wash.—Bids will be received about July 13 for the construction of a sea wall along Railroad Ave. Estimated cost, $92,083. A. H. Dimock is City Engr. Noted Apr. 1.

†Dredging—Los Angeles, Calif.—The Harbor Commission has awarded the contract for dredging 115,000 cu.yd. at municipal dock No. 1, to the STANDARD AMERICAN DREDGING CO., at $37,869.

Levees—Sacramento, Calif.—The State Corporation Commissioner has granted permission to the West Side Levee Co. to sell $150,000 in bonds for reconstructing levees from Knights Landing to Colusa. E. L. Low is interested.

Ship Yard—Stockton, Calif.—The Island Transportation Co. has purchased Wood Island and plans to construct a ship yard to cost about $50,000. Capt. Benjamin Walters is interested.

†Lake—St. John, N. B.—The contract for the construction of an artificial lake adjacent to the Jordan Memorial Sanitarium has been awarded by the Commissioners to F. L. BOONE, St. Mary's, York, N. B., at about $20,000.

Improvements to Creek—Ridgeville, Ont.—Bids will be received by A. N. Armbrust, Clk., until July 16 for widening, deepening and straightening Disher Creek. The contract will be let as a whole or in sections. L. A. Kinnear is Township Engr.

BUILDINGS

Other items relative to Building Construction will be found under the following headings: "Industrial Works," "Federal Government Work" and "Miscellaneous."

Amherst, Mass.—Bids are being received by James T. Ritchie, Arch., 8 Beacon St., Boston, Mass., for the construction of a 2½-story building for the Massachusetts Agricultural College. The estimated cost is $60,000.

†Andover, Mass.—The contract for the construction of a 12-story, 48x60-ft. fraternity house for the A. U. V. Fraternity, Andover Academy, has been awarded to L. E. LOCKE, Bay State Bldg., Lawrence, Mass. Codman & Despradelle, 31 Beacon St., Boston, Mass., is Arch. The estimated cost is $40,000.

Boston, Mass.—Bids will be received by John F. Keliher, State House Bldg., 505 State House, until noon, July 27, for the construction of an addition to the State House.

†Dalton, Mass.—The contract for the construction of a $50,000 school addition has been awarded to JOHN DWYER. C. G. & E. C. Gardner, 33 Lyman St., Springfield, Mass., is Arch. George Allen is Supt. of Schools.

East Providence, R. I.—Plans have been prepared by John F. O'Malley, 75 Westminster St., Providence, R. I., for the construction of a naval armory for the Fourth Division of the Rhode Island Naval Battalion.

Providence, R. I.—Revised bids will be received by William R. Walker & Sons, 17 Custom House St., for the construction of a three-story, 90x125-ft. theater for the Empire Realty Co. The estimated cost is $125,000.

★Albany, N. Y.—Bids will be received until noon, July 27, by the Trustees of Public Buildings, Executive Chamber, Capitol, Albany, for the construction of additions and alterations to the State House on Eagle St. The estimated cost is $350,000. Lewis F. Pilcher, Capitol, Albany, is State Arch. Noted Apr. 1 and May 6.

Buffalo, N. Y.—Bids will be received until July 9 for the construction of a hospital. The estimated cost is $600,000. A. Myer, White Bldg., is Chn. of City Hospital Comrs. Noted Apr. 24.

Harrison, N. Y.—Bids will be received until 3 p.m., July 10, by the Board of Education, for the construction of a high and grade school on Macon St. Peabody, Wilson & Brown, 389 Fifth Ave., New York, is Arch. Estimated cost, $40,000. Noted May 13.

New York, N. Y.—(Borough of Brooklyn)—The Directors of the Williamsburgh Hospital plan to construct a six-story building at South Ninth St. and Driggs Ave. The estimated cost is $150,000. Jacob Dangler and Hugh DeHaven are Dirs.

New York, N. Y.—(Borough of Manhattan)—Plans have been prepared by Gronenberg & Leuchtag, Arch., 303 Fifth Ave., for the construction of a six-story, brick and terra cotta apartment house at St. Nicholas Ave. and 157th St. for the Lehigh Building Co. The estimated cost is $215,000.

†New York, N. Y.—(Borough of Manhattan)—The contract for the construction of a one-story, 125x165-ft. brick and terra cotta market house at Broadway and 95th St. for Vincent Astor has been awarded to JAMES McWALTERS & SON, INC., 1493 Broadway, New York. Estimated cost, $150,000. Noted June 17.

†New York, N. Y.—(Borough of Manhattan)—The contract for the construction of the Central Club for Nurses at 132-138 East 45th St. for the Y. W. C. A., has been awarded to the WHITNEY CO., 1 Liberty St., New York. The estimated cost is $400,000. Parish & Schroeder, 12 West 31st St., is Arch. Noted June 10.

New York, N. Y.—(Borough of Manhattan)—Julius Tishman & Sons has purchased a site at 156-164 East 79th St. upon which to construct a 13-story apartment house.

†New York, N. Y.—(Borough of Manhattan)—The CHARLES MEAD & CO., 38 Park Row, New York, has been awarded the general contract for the alterations to the Metropolitan Hospital, Blackwells Island. Estimated cost, $50,000. Charles B. Meyers, 1 Union Sq., is Arch. Noted June 3.

†New York, N. Y.—(Borough of Manhattan)—The WHITNEY CO., 1 Liberty St., New York, has been awarded the contract for the construction of the Central Y. W. C. A. building at 53d St. and Lexington Ave. Estimated cost, $350,000. Donn Barber, 101 Park Ave., is Arch. Noted June 10.

Troy, N. Y.—Bids will be received about July 15 by Louis N. Milliman, Arch., Stoll Bldg., for the construction of a two-story, 150x300-ft. building for Rensselaer County Tuberculosis Hospital.

Troy, N. Y.—Bids are being received by W. E. Clark, Arch., Cannon Pl., for the construction of a two-story, 30x61-ft. nurses' home for Leonard Hospital. The estimated cost is $60,000. Noted Dec. 3.

Utica, N. Y.—Bids will be received until 8 p.m., July 13, by Frank P. Winant, Pres., of Bd. of Education, for the construction of a two-story, 128x200-ft. grade school at Warren and Court St. The estimated cost is $120,000. George & Ames, 70 Genesee St., is Arch. Noted Apr. 15 and May 6.

Elizabeth, N. J.—Plans have been prepared by C. Godfrey Poggi, Arch., 2 Julian Pl., for the construction of the Elmora Public School on Magie St. The estimated cost is $52,000. Noted Apr. 22.

†Newark, N. J.—The contract for the construction of an administration building in Branch Brook Park for the Essex

County Park Commission has been awarded to the E. M. WALDRON CO., 84 South Sixth St., Newark, at $62,271. Noted June 3 and July 1.

✚**Newark, N. J.**—The general contract for the construction of a school on Oliver St. has been awarded to FREDERICK FATZLER, 810 Broad St., Newark, at $63,341. Noted Feb. 18 and May 13.

✚**Ridgewood, N. J.**—ARTHUR McMULLEN CO., 149 Broadway, New York, N. Y., and the CORNING BUILDING & CONSTRUCTION CO., Corning, N. Y., have been awarded the general contract for the construction of a station on Ridgewood Ave. for the Erie R.R., 50 Church St., New York, N. Y. Estimated cost, $160,000.

Elizabethtown, Penn.—Bids are being received by Guy King & Co., Arch., 1513 Walnut St., Philadelphia, for the construction of a three-story, 35x100-ft. hospital for the Philadelphia Free Masons. Noted June 3.

Lansford, Penn.—Bids will be received until July 15 by John T. Simpson, Civil Engr., Essex Bldg., Newark, N. J., for the construction of a school. The estimated cost is $50,000.

Philadelphia, Penn.—(Official)—Bids will be received until 1:30 p.m., July 9, by the Property Committee of the Board of Education for the construction of a school at 65th Ave. and Lime Kiln Pike, East Germantown. Noted June 24.

✚**Philadelphia, Penn.**—The general contract for the construction of a one- and two-story recreation building at Price and McMahon St. has been awarded to F. W. VAN LOON, Denckla Bldg., Philadelphia, at $87,971. Noted July 1.

Philadelphia, Penn.—Plans are being prepared by Horace Trumbauer, Arch., Land Title Bldg., for the construction of a two-story, 190x300-ft., brick building at 33rd and Wallace St. for the Philadelphia Skating Rink Co.

Pittsburgh, Penn.—Bids will soon be received for the construction of a community house for the First United Presbyterian Church on Perrysville Ave. The estimated cost is $300,000.

Pittsburgh, Penn.—Plans have been prepared by E. B. Lee, Arch., Pittsburgh Savings Bank Bldg., for the construction of an eight-story addition to the Pittsburgh Hospital. The estimated cost is $125,000. J. B. Lawler, East End Savings & Trust Bldg., is Secy., Bd. of Trustees. Noted Apr. 15.

✚**Rankin Station, Penn.**—(Braddock post office)—The HODDER CONSTRUCTION CO., Braddock, has been awarded the general contract for the construction of a two-story school. The estimated cost is $75,000.

Wilmington, Del.—Bids will soon be received by the Board of Education for the construction of a four-story, 85x133-ft. school. The estimated cost is $150,000. Wallace E. Hance, 204 West 24th St., is Arch. Noted May 6.

✚**Baltimore, Md.**—The general contract for the construction of a church for St. Luke's congregation has been awarded to C. C. WATTS, 113 West Hamilton St., Baltimore. Estimated cost, $50,000. Rev. Atville Connor, 1118 Penrose Ave., is Pastor.

Baltimore, Md.—The members of the City Club contemplate the construction of a store, office and club building. The estimated cost is $250,000.

Abington, Va.—Plans have been prepared by R. H. Hunt, Arch., James Bldg., Chattanooga, Tenn., for the construction of buildings at Stonewall Jackson College. The estimated cost is $125,000. W. M. Hunter, Williamsburg, is interested.

✚**Charlottesville, Va.**—The University of Virginia has awarded the contract for the construction of a hospital to the KING LUMBER CO., Charlottesville. Estimated cost, $50,000. Noted Apr. 8.

Lexington, Va.—Tentative plans have been prepared by Bertram G. Goodhue, Arch., 2 West 47th St., New York, for the construction of the Jackson Memorial Hall at Virginia Military Institute. Estimated cost, $80,000.

Roanoke, Va.—Plans are being prepared by N. T. Wingfield, Arch., Charlottesville, for the construction of a brick and stone building for the Melrose Baptist Church. The estimated cost is $50,000.

Ashland, W. Va.—An election will soon be held to vote on the question of issuing $125,000 in bonds. The proceeds will be used for the construction of a city hall, jail and market house.

Berkeley Springs, W. Va.—According to press reports a site has been purchased upon which a hotel will be constructed estimated to cost $100,000. Alexander McNeil is interested.

✚**Charleston, W. Va.**—The Woodrum Home Outfitting Co. has awarded the contract for the construction of a six-story reinforced-concrete building to C. W. McNULTY, Huntington. Estimated cost, $85,000.

Fairmont, W. Va.—Henry Schmulbach, Wheeling, plans to construct a five-story brick building at Madison St. and Park Ave. The estimated cost is $75,000.

✚**Glenville, W. Va.**—LONGEST & TESSIER, Greensboro, N. C., has been awarded the contract for the construction of a dormitory at the State College. Estimated cost, $40,000. Noted June 10.

✚**Huntington, W. Va.**—The contract for the construction of a Science Hall at Marshall College has been awarded to LONGEST & TESSIER, Greensboro, N. C., at $48,600. Noted June 10.

✚**Morgantown, W. Va.**—The contract for the construction of Mechanical Hall and School of Medicine at the West Virginia University has been awarded to P. Q. SHRAKE & SON, New Matamoras, Ohio, at $57,000. Noted June 10.

Camden, S. C.—Henry Savage, Camden, and Joseph B. Cocker, Boston, Mass., plan to construct a bank and office building at Broad and DeKalb St. Estimated cost, $40,000.

Pacolet, S. C.—The Pacolet Mfg. Co. plans to expend about $125,000 for the construction of buildings. V. M. Montgomery is Pres.

Albany, Ga.—Bids will be received about July 15 for the construction of an auditorium. The estimated cost is $45,000. Noted June 24.

Savannah, Ga.—An election will soon be held to vote on the question of issuing $400,000 in bonds, the proceeds of which will be used for the construction of schools.

Seabreeze, Fla.—Plans have been prepared by Mark & Sheftall, Arch., 210 Clark Bldg., Jacksonville, for the construction of a two-story, 70x144-ft. fireproof school. The estimated cost is $50,000.

✚**Tampa, Fla.**—LOGAN BROS., Tampa, has been awarded the contract for the construction of two junior high schools. The estimated cost is $40,000. Hagy & Parslow is Arch.

✚**Tampa, Fla.**—The Board of Public Instruction has awarded the contract for the construction of the Tampa Heights School to G. A. MILLER, Tampa. Estimated cost, $45,000.

Ybor City, Fla.—The Board of Public Instruction will award the contract July 19 for the construction of a 100x150-ft. brick school. The estimated cost is $40,000.

Anniston, Ala.—The members of Anniston Lodge No. 443, F. and A. M., plans to construct a seven-story, reinforced-concrete store, lodge and office building at Willmer Ave. and 11th St. The estimated cost is $75,000.

Clarksdale, Miss.—At a recent election the citizens voted in favor of the question of issuing $150,000 in bonds, the proceeds of which will be used for the construction of schools. Noted June 3.

Bogaluza, La.—An election will soon be held to vote on the question of issuing $200,000 in bonds, the proceeds of which will be used for the construction of schools, a city hall and jail.

Nashville, Tenn.—Contracts will be awarded about Aug. 1 for the construction of a three-story, 80x164-ft. brick and stone school to be known as the Elliott School. The estimated cost is $45,000. Noted June 11.

Louisville, Ky.—(Official)—Bids will be received until July 22 by Arthur Loomis and Julius Hartman, Arch., Todd Bldg., for the construction of a four-story, reinforced-concrete and terra cotta mercantile building on Fourth near Guthrie St. for the Speed Realty Co. Estimated cost, $200,000. Noted May 13.

Akron, Ohio—Bids will be received about July 15 by B. L. Bargar, Secy., State Armory Bd., New Hayden Bldg., Columbus, for the construction of a three-story, 115x165-ft. auditorium and armory. The estimated cost is $100,000. Harpster & Bliss, Nantucket Bldg., Akron, and Karl I. Best, Hayden Bldg., Columbus, are Assoc. Archs. Noted June 10.

Akron, Ohio—Plans have been prepared by Lauer & Young, Arch., I. O. O. F. Bldg., for the construction of a two-story church for the North Hill M. E. congregation. The estimated cost is $40,000. A. T. Foster, 16 West Tallmadge Ave., is Pastor.

✚**Akron, Ohio**—The general contract for the construction of a one-story, 60x150-ft. church for St. Mary's Congregation has been awarded to the CARMICHAEL CONSTRUCTION CO., 526 Hamilton Bldg., Akron. The estimated cost is $75,000.

Athens, Ohio—F. L. Packard, Arch., 16 East Broad St., Columbus, is preparing plans for the construction of a dormitory for girls at the Ohio University. The estimated cost is $120,000. Alston B. Ellis is Pres.

✚**Bellaire, Ohio**—R. R. KITCHEN & CO., 891 National Bank Bldg., Wheeling, W. Va., has been awarded the general contract for the construction of a three-story bank, office and apartment building for the Farmers and Merchants National Bank. The estimated cost is $40,000. Charles W. Bates, Wheeling, W. Va., is Arch.

Canton, Ohio—Preliminary plans are being prepared by William S. Epperson, Arch., 10 North Cleveland Ave., for the construction of a church for the Lutheran congregation. The estimated cost is $40,000. G. M. Schmucker, 722 Bluff Rd., is Pastor.

Cincinnati, Ohio—Bids will be received until noon, July 30, by the Commissioners of Hamilton County, Courthouse, Pioneer St. and Broadway, for alterations to the north wing of the City Work House, known as the "Women's Cell House" on Colerain Ave. Fred D. Wesselmann is Pres. of Hamilton County Comrs.

Cincinnati, Ohio—Plans are being prepared by Louis G. Ditto, Arch., 617 Provident Bank Bldg., for the construction of an addition to the club house of the Cincinnati Aerie of Eagles No. 142. Harry E. McVeigh is Chn.

✚**Cleveland, Ohio**—The contract for the construction of an apartment building at 4311 Prospect Ave. for the Cleveland Realty Owners Co. has been awarded to the B. W. CONSTRUCTION CO., 10 South LaSalle St., Chicago, Ill. The estimated cost is $160,000. Noted May 20.

Cleveland Heights, Ohio—(Warrensville post office)—Bids will be received about July 15 by F. W. Striebinger, Arch., Euclid Bldg., Cleveland, for the construction of a four-story, 80x154-ft. building for the Cleveland Heights Masonic Temple Co. Estimated cost, $100,000. C. L. Murfey, National Commercial Bank Bldg., is Chn. of Finance Com. Noted Mar. 11.

✚**Columbus, Ohio**—JOHN W. HECKERT, Ruggery Bldg., Columbus, has been awarded the general contract for the construction of a seven-story, brick store and office building at 60 Gay St. for the Peters Realty Co. The estimated cost is $100,000. Charles M. Peters, Gift and Curbertson St., is Pres. Noted Feb. 18.

Dayton, Ohio—Plans are being prepared by Pretzinger & Mussellman, Arch., for the construction of a brick lodge building on South Main St. for the Order of Eagles. Estimated cost, $70,000. Noted June 17.

Richwood, Ohio—Bids will be received about July 15 by G. M. Howard, Clk., Bd. of Education, for the construction of a two-story school. The estimated cost is $49,000. Noted under Richmond, Ohio, June 24.

✚**Steubenville, Ohio**—JOHN METCALF, Fifth and Market St., Steubenville, has been awarded the general contract for the construction of a three-story, 48x180-ft. motion picture theater and office building for Frank Dementros, 114 South Fourth St. The estimated cost is $50,000. Noted Jan. 28.

Detroit, Mich.—Bids will be received until July 12 for the construction of a three-story club house for the B. P. O. E. No. 34. The estimated cost is $250,000. Harmon Hunt, Elks' Temple Bldg., is Chn. of Bldg. Com. Noted Feb. 11.

Grand Rapids, Mich.—The Grand Rapids Savings Building Co. plans to construct a 13-story office building at Monroe and Ionia Ave. Estimated cost, $400,000. William Alden Smith is Pres.

Grand Rapids, Mich.—The Trustees of Calvin College plan to construct a main building and dormitory. The estimated cost is $125,000.

Grand Rapids, Mich.—The Goodspeed Co. will construct an office building at Monroe Ave. and Pearl St. The estimated cost is $175,000.

Lake Linden, Mich.—Tne Board of Education of Fractional District No. 1, Schoolcraft and Torch Lake Townships, is considering the construction of a high school. The estimated cost is $100,000.

✚Chicago, Ill.—(Official)—The contract for the structural steel work for the freight house at Polk St., for the Pennsylvania R.R. has been awarded to the THOMPSON-STARRETT CO., Chicago, Ill. A. C. Shand, Philadelphia, is Ch. Engr.

✚Chicago, Ill.—JOHN GRIFFITHS & SON CO., 112 West Adams St., Chicago, has been awarded the general contract for the construction of a 12-story, fireproof office building at Dearborn and Randolph St. for E. Eiger & Bros., 1249 Wabash Ave. The estimated cost is $375,000. Noted Mar. 4.

✚Chicago, Ill.—The general contract for the construction of a theater, store and office building at Milwaukee and North Sawyer Ave. for G. H. Gotteschalk & Co., 111 West Washington St. has been awarded to OLSON BROS., 6200 Evans Ave., Chicago. The estimated cost is $130,000.

Chicago, Ill.—E. N. Bertha, 6 East Lake St., plans to construct an apartment house at Stony Island Ave. and 16th St. The estimated cost is $175,000.

Chicago, Ill.—The Birmingham & Seaman Co. will construct a seven-story, 100x150-ft. reinforced-concrete building at 411-23 West Orange St., between Orleans and Kingsbury St. The estimated cost is $140,000.

Danville, Ill.—Contracts will be awarded about Aug. 15 for the construction of a four-story, 75x150-ft. Masonic Temple. The estimated cost is $150,000. Noted June 24.

✚Joliet, Ill.—The general contract for the construction of a four-story, fireproof office building at Van Buren and Chicago St. for J. W. D'Arcy has been awarded to the WILLIAM CRILLY CO., 35 South Dearborn St., Chicago. The estimated cost is $125,000. Noted Mar. 4.

Moline, Ill.—At a recent election the citizens voted in favor of issuing $75,000 in bonds, the proceeds of which will be used for the construction of a high school.

Ottawa, Ill.—Plans are being prepared by Jason F. Richardson, Arch., for the construction of a 2½-story, 125x240-ft. building for the Illinois Valley Hospital. The estimated cost is $75,000.

Springfield, Ill.—The State Legislature has passed a bill appropriating $100,000 for the construction of a memorial building. Estimated cost, $1,000,000. Noted Dec. 24.

✚Chilton, Wis.—The contract for the construction of a church for St. Mary's congregation has been awarded to the IMMEL CONSTRUCTION CO. The estimated cost is $45,000.

Chippewa Falls, Wis.—Plans are being prepared by C. H. Johnston, Arch., 715 Capitol Bank Bldg., St. Paul, Minn., for the construction of a three-story administration building. The estimated cost is $50,000.

De Pere, Wis.—The Trustees of St. Norbert's College plan to construct a school. The estimated cost is $60,000.

Milwaukee, Wis.—The members of the University Club voted to purchase a site at Oneida St. and Juneau Ave. for the construction of a club house. The estimated cost is $225,000. Robert E. Friend is Chn. of Bldg. Com.

Milwaukee, Wis.—The Wisconsin National Guard contemplates the construction of an armory. The estimated cost is $50,000. D. A. Stearns, Monroe, is Col.

Milwaukee, Wis.—Plans are being prepared by R. Messmer & Bro., Arch., for the construction of a three-story, reinforced-concrete and brick hall for the Moritz Arndt Lodge, I. O. O. F. The estimated cost is $45,000. Noted May 2.

Stevens Point, Wis.—Bids will be received until July 31 by Van Ryn & De Gelleke, Arch., Caswell Blk., Milwaukee, for the construction of a three-story, 68x159-ft. brick dormitory at the State Normal School. The estimated cost is $85,000. William Kittle, Madison, is Secy., Bd. of Normal Regents. Noted May 13 and 27.

✚Ames, Iowa—The contract for the construction of a nurses' lodge at the Michigan Soldiers Home has been awarded to the HAUSER-OWEN AMES CO., Ames, at $66,030.

Armstrong, Iowa—The Joseph Bass Co., Faribault, Minn., submitted the lowest bid for the construction of a two-story school. Estimated cost, $50,000. William Stuart is Pres., Bd. of Education. Noted June 10.

✚Cedar Rapids, Iowa—The general contract for the construction of a one-story church for the Bohemian Presbyterian congregation has been awarded to BROWNS & MATTAS, Cedar Rapids. The estimated cost is $40,000. W. Jones, 30 North La Salle St., Chicago, Ill., is Arch.

Forest City, Iowa—(Official)—The Independent School District will not receive bids for some time for the construction of a three-story high school as mentioned in the issue of June 10. Noted May 6 and June 10.

Woodward, Iowa—(Official)—Bids will be received until July 14 by the Board of Control for the construction of buildings at the State Colony for Epileptics. The estimated cost is $700,000. Noted June 14.

Austin, Minn.—Kinney & Macomber, Arch., 1004 Plymouth Bldg., Minneapolis, is preparing plans for the construction of a one-story, 96x155-ft. school. The estimated cost is $40,000.

✚Fairmont, Minn.—The general contract for the construction of a two-story, brick high school has been awarded to the A. M. WOLD CONSTRUCTION CO., Brookings, S. D. The estimated cost is $135,000. C. A. Porter is Secy., Bd. of Education. Noted June 17.

Minneapolis, Minn.—The Board of Education plans the expenditure of $480,000 for the construction of schools. The buildings will include a 12-room addition to the John Ericson School, $75,000; a 12-room addition to Hiawatha School, $75,000; an eight-room addition to the Whitney School, $50,000; and an eight-room addition to the Corcoran School, $50,000.

✚St. Paul, Minn.—The contract for the construction of a three-story, reinforced-concrete and brick addition to St. Lukes Hospital has been awarded to the BOYD CONSTRUCTION CO., St. Paul. The estimated cost is $80,000. Noted Mar. 18.

Emporia, Kan.—Bids will be received until 1:30 p.m., July 12, for the construction of a three-story addition and alterations to the Masonic Temple. Charles W. Cleaver is Secy.

✚Winfield, Kan.—WILLIAM FRANKENFELD, Enid, Okla., at $52,500, has been awarded the general contract for the construction of a dormitory for St. John's College. A. W. Meyer is Pres. Noted Mar. 18.

✚Hastings, Neb.—C. D. RICHEY, Hastings, has been awarded the general contract for the construction of a building for the M. E. Church. The estimated cost is $60,000. Fulton & Butler, Uniontown, Penn., is Arch.

Omaha, Neb.—John H. Harte, 1609 Webster St., submitted the lowest bid on the general contract for the construction of a six-story, store and office building at 16th and Farnum St. for the Rose Realty Co., 210 State Bank Bldg. The estimated cost is $300,000. Noted Apr. 8.

Schuyler, Neb.—Plans are being prepared by Grabe & Helleberg, Arch., Columbus, for the construction of a two- and three-story high school. The estimated cost is $45,000. O. Luelow is Secy., Bd. of Education.

Yankton, S. D.—Bids will be received until July 15 by Miller, Fullenwider & Dowling, Arch., 6 North Michigan Ave., Chicago, Ill., for the construction of a two-story, 105x150-ft., fireproof high school. The estimated cost is $100,000. M. M. Bennett is Pres., Bd. of Education. Noted Feb. 25.

Miles City, Mont.—Bids will soon be received for the construction of a two-story addition to the high school. The estimated cost is $60,000. J. B. Collins is Clk., Bd. of Education. Noted June 3.

✚Jefferson City, Mo.—The general contract for the construction of the Missouri State Capitol has been awarded to JOHN GILL & CO., Citizens Bldg., Cleveland, Ohio. The estimated cost is $4,000,000. Cornelius Roach is State Secy.

Richmond, Mo.—Bids will soon be received for the construction of a two-story, 65x130-ft. church for the M. E. congregation. The estimated cost is $45,000. Eckel & Aldrich, Corby-Forsee Bldg., St. Joseph, is Arch.

✚St. Joseph, Mo.—The contract for the construction of a five-story, 41x162-ft. building for the Methodist Episcopal Deaconess Hospital has been awarded to the J. E. LEHR BUILDING & CONSTRUCTION CO., 1710 Fred Ave., St. Joseph. The estimated cost is $350,000. J. J. Bentley, Seventh and Jole St., is Chn. of Bldg. Com. Noted Mar. 18.

Beaumont, Tex.—Plans are being prepared by C. D. Hill & Co., Arch., Galveston, for the construction of a 60x145-ft. fireproof theater and office building at 500 Pearl St. for C. N. Blanchette and Lynn Gilbert. Estimated cost, $90,000.

El Paso, Tex.—Bids will be received about Aug. 1 by the Commissioners of El Paso County for the construction of a five-story courthouse. The estimated cost is $400,000. Trost & Trost is Arch. Noted May 6.

Tulsa, Okla.—R. F. Morley will construct a five-story reinforced-concrete building on Cincinnati Ave., between Third and Fourth St. Estimated cost, $100,000.

✚Albuquerque, N. M.—The contract for the construction of a Y. M. C. A. building has been awarded to J. W. McQUADE, Alburquerque, at about $57,000. Shattuck & Hussey, 19 South La Salle St., Chicago, Ill., is Arch. Noted June 24.

Reno, Nev.—The Reno Amusement Co. will construct a theater estimated to cost about $50,000. R. L. Fulton is interested.

Douglas, Ariz.—(Official)—Bids will be received about July 30 for the construction of two grade schools. Lescher & Kibbey, Arch., Phoenix, prepared the plans. Estimated cost, $70,,000. Noted June 3.

Florence, Ariz.—(Official)—Bids will be received about July 15 for the construction of the Florence Union High School. Lescher & Kibbey, Phoenix, is Arch. Noted June 3.

Olympia, Wash.—Watson & Vernon, Arch., Aberdeen, is preparing plans for the construction of a building at the Girls' Training School. Estimated cost, $45,000. Noted Mar. 25.

✚Portland, Ore.—The contract for the construction of a building at 12th and Taylor St. for the First Methodist Episcopal Church has been awarded to J. A. Backstrand, Portland. The estimated cost is $40,000. Noted May 6.

✚Hydepark, Calif.—H. M. BOWARD & SONS CO., 274 South Flower St., Los Angeles, at $43,682, has been awarded the contract for the construction of grammar school buildings at Hydepark. G. A. Howard, Jr., Brant Bldg., is Arch. Noted June 3.

✚Winnipeg, Man.—The Winnipeg School Board has awarded the contract for the construction of the two-story George V school in Elmwood to the WORSWICK BROS., 123 Hart St., Winnipeg, at $41,299.

✚Victoria, B. C.—The contract for the construction of an observatory on Little Saanich Mountain has been awarded to the McALPINE-ROBERTSON CO., Vancouver, at $75,000.

Moncton, N. B.—The Town Council will construct a city hall at an estimated cost of $50,000.

Contracts to Be Let

Bids received until Aug. 4, 1915.

Strauss Trunnion Bascule Bridge

Matawan, N. J.

Sealed proposals for the furnishing of all labor, tools and materials for the construction of a Strauss Bascule Trunnion Bridge, over Matawan creek, on the road from South Amboy to Keyport, in the County of Monmouth, State of New Jersey, in accordance with the plans and specifications prepared therefor and heretofore approved by the Board of Chosen Freeholders of the County of Monmouth, State of New Jersey, will be received by the Board of Chosen Freeholders of the County of Monmouth, at their rooms, Court House, Freehold, New Jersey, on Wednesday, August 4, 1915, at the hour of eleven o"clock, in the forenoon of said day, and then and there publicly opened and read.

All proposals must be submitted in a sealed envelope, be endorsed with the name and address of the bidder and the name of the work bid on.

Plans and specifications can be seen on any day, excepting holidays and Sunday, between the hours of nine a.m. and four p.m., at the office of Gerofe D. Cooper, County Engineer, 60 Broad St., Red Bank, New Jersey; at the office of the Clerk of the Board of Chosen Freeholders of the County of Monmouth, Chas. E. Close, 41 Main Street, Matawan, N. J.; and at the office of the Collector of the County of Monmouth, Court House, Freehold, N. J., or can be obtained upon application to the Strauss Bascule Trunnion Bridge Company, 104 South Michigan Avenue, Chicago, Ill.

All proposals must be accompanied by a certified cheque, drawn in the sum of five thousand dollars ($5000.00) to the order of the Collector of the County of Monmouth, New Jersey, or a bid bond, for said amount of five thousand dollars, given by a surety company authorized to do business in the State of New Jersey, to said Collector.

The Board of Chosen Freeholders of the County of Monmouth reserves the right to reject any or all bids, if deemed to the best interests of the County of Monmouth so to do.

Each bidder must submit with his or their bid a certificate that he or they have visited the location of the proposed work and have made themselves acquainted with the local conditions in connection therewith, and that his or their bid is submitted in strict compliance with the requirements of Chapter 253, Laws of New Jersey, 1913.

Any proposal not complying with the above requirements or the requirements of the specifications as to the submission of bids or proposals will not be considered by the Board of Chosen Freeholders of the County of Monmouth.

No proposals will be received before the hour advertised to receive same, nor will any proposals be received after the hour advertised to receive same.

J. M. CORLIES, Director of Board.

Attest:
C. E. CLOSE, Clerk of Board.

Bids received until July 27, 1915.

Public Highway

DEPARTMENT OF PUBLIC FINANCES.
Accounting Division, City of New Orleans.
New Orleans, La., June 23rd, 1915.

Pursuant to Ordinances Nos. 2440 and 2453 C. C. S., sealed proposals will be received at this office until the hour of 11 o'clock A.M., Tuesday, July 27th, 1915, for the construction of a public highway from a point connecting with the existing Chef Menteur Road, in the vicinity of Chef Menteur, and thence to the Rigolets, in accordance with plans and specifications on file in the office of the City Engineer. Deposit $1000.00 with the City Treasurer, and his receipt enclosed with bid. Bond in an amount equal to twenty-five per cent. of the estimated cost of the work based on the price bid in the proposal. The City Engineer will furnish bidders with a blank form of proposal; no proposal will be considered unless submitted on such form. Bidders must have paid their City License in order that their bids may be accepted.

The City reserves the right to reject any and all bids.

A. G. RICKS, Commissioner.

Bids received until July 13 and 15, 1915.

Highway Work

OFFICE OF THE STATE COMMISSION OF HIGHWAYS,
Albany, N. Y.

Sealed proposals will be received by the undersigned at their office, No. 55 Lancaster Street, Albany, N. Y., at 1 o'clock p.m. on Tuesday, July 13th, 1915, for the improvement of highways in the following counties and also for the following repair contracts:

Broome (approx. 3.15); Chenango (2 highways 7.78; 4.02); Jefferson (2 highways 2.86; 2.40); Lewis (3 highways 2.00; 8.82; 1.27); Montgomery (approx. length 7.10); St. Lawrence (approx. length 5.50); Schoharie (approx. length 4.79); Schuyler (two highways 6.03; 1.11); Steuben (3 highways 9.09, 3.42, 7.31); Sullivan (approx. length 0.72); Tompkins (approx. 3.04); Westchester (approx. length 4.32); Wyoming (2 highways 1.53; 6.99); Delaware, 1 contract (resurfacing); Ontario, 1 contract (resurfacing); Suffolk, 1 contract (resurfacing).

Sealed proposals will also be received by the undersigned at their office, No. 55 Lancaster Streeet, Albany, N. Y., at 1 o'clock p.m. on Thursday, July 15th, 1915, for the construction and repair of highways in the following counties:

Broome, 1 highway (approx. length 0.91); 1 contract (resurfacing); Cattaraugus (approx. length 0.93); Chautauqua, 4 highways (1.51; 0.77; 3.55; 0.93); Cortland (approx. length 0.23); Erie, 2 highways (0.34; 0.59); Fulton (approx. length 2.12); Monroe, 1 highway (approx. length 1.53); 3 contracts (resurfacing); Montgomery (approx. length 3.81); Nassau (approx. length 1.57); Onondaga (approx. length 0.27); Ontario (approx. length 1.38); Otsego, 2 highways (12.66; 2.52); Rockland (approx. length 2.95); Suffolk (approx. length 3.25); Ulster (approx. length 2.97); Warren (approx. length 5.13); Steuben County (1 highway, approx. length 1.72 miles).

Maps, plans, specifications and estimates may be seen and proposal forms obtained at the office of the Commission in Albany, N. Y., and also at the offices of the Division Engineers in whose divisions the roads are to be constructed or repaired. The addresses of the Division Engineers and the counties in which they are in charge will be furnished on request.

The especial attention of bidders is called to "Information for Bidders" in the itemized proposal, specifications and contract agreement.

EDWIN DUFFEY, Commissioner.

IRVING J. MORRIS, Secretary.

Bids received until Aug. 3, 1915.

Sewerage Construction

Paducah, Ky., June 28th, 1915.

Sealed proposals, endorsed "Proposals for Outfall Sewer, District No. 3, Contract No. 1," will be received by the Commissioner of Public Works, of the City of Paducah, at his office in the City Hall, until 10 A.M., Standard time, on Tuesday, August 3rd, when they will be publicly opened.

The work for which tenders are invited consists of completely constructing about 1650 feet of 10' by 12' horse-shoe conduit of reinforced concrete, or of brick, or of both materials.

Copies of information for bidders, proposal forms, contracts, specifications and contract drawings are on file in the office of the Commissioner of Public Works, and may be obtained upon deposit of Ten Dollars ($10.00), which sum so deposited will be refunded if said documents are returned within ten days following the opening of bids. Each bid must be accompanied by a certified check for Two thousand dollars ($2,000.00).

The Commissioner of Public Works reserves the right to reject any or all proposals and to waive informalities.

Payments will be monthly to the extent of 85% of the estimate of work accomplished, including an allowance for a reasonable stock of material on the work.

L. A. WASHINGTON,
Commissioner of Public Works.